

CONTAX

DAS CONTAX SYSTEM



Contax
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WORLD CLASS PERFORMERS

The ultimate power of the Carl Zeiss lens and CONTAX camera rests in revealing special glimpses of our universe and to transform light into exquisite art. The CONTAX system captivates the user with its subtle design and high performance beyond generations and boundaries. The photographer can feel the creative energy flowing from these superb tools.





RTS III

The professional camera with an unparalleled feature including a vacuum back, rigid lens mount and auto-exposure system that combine to bring forth the power of Carl Zeiss T* lenses. TTL flash metering with a virtual 100% viewfinder, multiple exposure capability, auto bracketing and much more are incorporated in this flagship camera.



ST

Top shutter speed to 1/6000 second, over-sized analog controls for fast, sure operation, and low light control illumination system fuse into a top level camera that responds faithfully to the photographer's every wish.

Model	RTSIII	ST
Type	35mm focal-plane shutter AE SLR	35mm focal-plane shutter AE SLR
Lens mount	CONTAX/YASHICA MM mount	CONTAX/YASHICA MM mount
Shutter	Electronically controlled, vertical-travel, metal focal-plane shutter	Electronically controlled, vertical-travel, metal focal-plane shutter
Shutter speed	Auto	(AV & P) 16 secs. to 1/6000 sec.; (TV setting) 1 sec. to 1/4000 sec.
	Manual	1 sec. to 1/4000 sec., B. and X(1/200 sec.)
Self-timer	Electronic; 10 or 2 secs. delay(selectable); cancellable	Electronic; 10-second delay; cancellable
Shutter release	Electromagnetic; additional side release for vertical camera positioning, cable release socket, B(bulb) cable release socket	Electromagnetic; additional cable release socket
Exposure control mode	Aperture-priority AE, Shutter speed-priority AE, Manual exposure	Aperture-priority AE(AV), Shutter speed-priority AE(TV), Program AE(P), Manual exposure
Metering system	TTL full-aperture, center-weighted average metering/ TTL full aperture spot metering	TTL full aperture center-weighted average metering/ TTL full aperture spot metering
Flash control	TTL direct flash control; Pre-flash TTL spot metering function built-in	TTL direct flash control
Accessory shoe	TLA direct shoe, and via synch terminal connection. TTL direct flash control possible with TLA flash system	TTL direct flash control possible with TLA flash system; synchro terminal provided
Flash synchronization	Shutter speed is automatically set when a dedicated flash is fully charged ※Automatic shutter speed setting depends on camera's originally set conditions and surrounding light: Second curtain synch.: possible with CONTAX flash having a second curtain synch. capability.	Shutter speed is automatically set when a dedicated flash is fully charged ※Automatic shutter speed setting depends on camera's originally set conditions and surrounding light: Second curtain synch.: possible with CONTAX flash having a second curtain synch. capability.
Metering photo sensor	SPD cell	SPD cell
Metering range(ISO 100, f/1.4)	Center-weighted average metering(EV0 to 21), spot metering(EV3 to 21)	Center-weighted average metering(EV0-20); Spot metering(EV4-20)
Film speed coupling range	Auto with DX films from ISO 25 to 5000; Manual setting from ISO 6 to 6400	Auto with DX films from ISO 25 to 5000; Manual setting from ISO 6 to 6400
Exposure compensation	±2EV in 1/3 increments	±2EV in 1/3 increments
Automatic Bracketing Control system	3-frame continuous exposure compensation by selecting ±0.5EV or ±1.0EV	3-frame continuous exposure compensation by selecting ±0.5EV or ±1.0EV
AE Lock(Storing exposure values in memory)	With the main switch; Continuous usage possible	With the main switch; Continuous usage possible
Viewfinder	Fixed pentaprism, eye-level with long eye-point; built-in eyepiece shutter	Fixed pentaprism, eye-level with long eye-point; built-in eyepiece shutter
Dioptric adjustment	Internally adjustable from +1D to -3D	Internally adjustable from +1D to -3D
Focusing screen	Horizontal split/micoprism (FV-I) (standard); interchangeable	Horizontal split/micoprism (FW-I) (standard); interchangeable.
Viewfinder magnification & field of view	0.74x magnification & approx.100% field-of-view(with 50mm lens at infinity and -1D diopter)	0.8X magnification & 95% field of view(with 50mm lens at infinity and -1D diopter)
Viewfinder information	Shutter speed, under/over-exposure, exposure counter, A.B.C. display, pre-flash display, flash status indicator, aperture, exposure mode, exposure compensation warning, light metering mode	Shutter speed, aperture, under/over-exposure warning, A.B.C. display, LT, metering display, exposure counter, flash ready symbol, exposure mode, exposure compensation
Display panel	Exposure counter, film transport indicator, battery warning, remaining time for self-timer and elapsed time in bulb shooting mode, A.B.C. display	Exposure counter, film speed, remaining time on self-timer, elapsed time in bulb exposure, drive modes, battery warning mark
Film winding	Auto wind with built-in motor; Approx.max. 5 fps.; Approx. 3 fps.; single or continuous advance selectable	Auto; max. 3 fps; single or continuous advance selectable
Exposure counter	Auto resetting, additive type; countdown in rewinding; Displayed in viewfinder and on the display panel	Auto resetting, additive type; Displayed in the viewfinder and on the display panel
Film rewinding	Auto rewind with built-in motor	Auto rewind with built-in motor
Multiple exposure	Possible by presetting the drive mode selector	_____
Mirror-up	Dedicated lever	_____
Camera back cover	Detachable; With RTV(Real Time Vacuum) mechanism; Provided with dating unit, imprinting made in between frames	Detachable; Provided with dating unit, imprinting made in between frames
Depth-of-field preview	By pushing Preview Button	By pushing Preview Button
Power requirement	6 pcs. of 1.5V AA-size batteries or 1pc. of 2CR5 lithium battery	4 pcs. of 1.5V AAA-size alkaline batteries or 4 pcs. of 1.2V AAA-size Ni-Cd batteries
Battery check	Auto	Auto
Materials of camera externals	Magnesium/zinc alloy top cover; Titanium bottom cover	Top and bottom brass alloy covers
Dimensions & weight(w/o batteries)	156(W)x121(H)x66(D)mm(6-3/16x4-13/16x2-5/8 in.) / 1,150grams(2.53 lbs)	151.5(W)x97.5(H)x55(D)mm(6x3-13/16x2-3/16 in.) / 800grams(1.76 lbs.)
Optional accessories	Flexible Case C-1, FV Focusing Screens(5 types), FM Diopter Lenses(2 types: FM+2, FM-3),	Flexible Case C-2, FW Focusing Screens(5 types), Battery Holder P-7, FM Diopter Lenses(2 types: FM+2, FM-3)

The Digital Focus Indicator system graphically portrays focus point and provides depth of focus information in the viewfinder. Custom Functions allow the user to tailor the camera to their desires.



RX



167_{MT}

Complete control is ensured by selecting any exposure mode, or switching from spot to center-weighted average metering, or employing A.B.C.(Automatic Bracketing Control). Three frame per second motor drive is built-in and automatic load/power rewind is included.

Model	RX	167MT
Type	35mm focal-plane shutter AE SLR	35mm focal-plane shutter AE SLR
Lens mount	CONTAX/YASHICA MM mount	CONTAX/YASHICA MM mount
Shutter	Electronically controlled, vertical-travel focal-plane shutter	Electronically controlled, vertical-travel, metal focal-plane shutter
Shutter speed	Auto (AV & P) 16 secs. to 1/4000 sec.; (TV setting) 4 secs. to 1/4000 sec.	16secs. to 1/4000 sec.
	Manual 4 secs.to 1/4000 sec., B, X(1/125 sec.)	16secs. to 1/4000 sec., B.
Self-timer	Electronic, with 10-sec delay; cancellable	Electronic, with approx.10-sec delay; cancellable
Shutter release	Electromagnetic, with exclusive release socket	Electromagnetic, with exclusive release socket
Exposure control mode	Aperture-priority AE(AV), Shutter speed-priority AE(TV), Program AE(P), Manual exposure	Aperture-priority AE(AV), Shutter speed-priority AE(TV), 3 different Program AEs, Manual exposure
Metering system	TTL center-weighted average metering /TTL Spot metering	TTL full-aperture, center-weighted & spot metering
Flash control	TTL direct flash control	TTL direct flash control
Accessory shoe	TTL direct flash control possible with TLA flash system; synchro terminal provided	TTL direct flash control possible with TLA flash system; synchro terminal provided
Flash synchronization	Shutter speed is automatically set when a dedicated flash is fully charged ※Automatic shutter speed setting depends on camera's originally set conditions and surrounding light. Second curtain synch.: possible with CONTAX flash having a second curtain synch capability.	Shutter speed is automatically set at 1/125 sec. or slower when a dedicated flash is fully charged. ※Automatic shutter speed setting depends on camera's originally set conditions and surrounding light.
Auto-set flash system	Auto switch-on system works with TLA-360	—
Metering photo sensor	SPD cell	SPD cell
Metering range(ISO 100,f/1.4)	Center-weighted average-metering(EV1 to EV20), spot metering(EV5 to EV 20)	Center-weighted metering(EV0 to EV20); Spot metering(EV2 to EV20)
Film speed coupling range	Auto with DX films from ISO 25 to 5000; Manual setting ISO 6~6400	Auto with DX films from ISO 25 to 5000; Manual setting ISO 6~6400
Exposure compensation	±2EV in 1/3 increments	±2EV in 1/3 increments
Automatic Bracketing Control system	3-frame continuous exposure compensation by selecting. ±0.5EV or ±1.0EV	±0.5EV or ±1.0EV in the AV mode, ±1.0EV or ±1.5EV in the Program and TV modes
AE Lock(Storing exposure values in memory)	With the main switch; Continuous usage possible	With the main switch; Continuous usage possible
Viewfinder	Fixed pentaprism, eye-level with long eye-point; built-in eyepiece shutter	Fixed pentaprism, eye-level with long eye-point
Dioptric adjustment	Internally adjustable from +1D to -3D	8 different FL type diopter lenses(optional)
Focusing screen	Horizontal split/micropism(FW-1) (standard); interchangeable	Horizontal split/micropism(FU-4) (standard); interchangeable
Viewfinder magnification & field of view	0.8X magnification & 95% field of view (with 50mm standard lens at infinity and -1D diopter)	0.82X magnification & 95% field-of-view (with 50mm lens focused at infinity)
Focus indicator	TTL Phase Difference Detection method. Display with Digital Focus Indicator in the finder. Focus sensing range(ISO 100): EV2 to EV20	—
Viewfinder information	Digital focus indicator, shutter speed, aperture, exposure mark, A.B.C. display, flash mark, exposure counter, metering mark, exposure compensation	Aperture, shutter speed, program mode display, spot metering mark, flash-ready symbol, numbers of exposures (also used as a time for the self-timer and "Bulb" exposures), A.B.C. display, exposure compensation, film speed
Display panel	Display of; exposure counter, film speed, self-timer count, LT, exposure B (Bulb) count, custom function display, battery warning mark, multi-exposure display	Exposure mode, shutter speed, aperture, film speed, number of exposures, film rewind symbol, battery checker
Film winding	Auto wind with a built-in motor,Max. 3 fps., single-frame or continuous exposure	Auto wind with a built-in motor, Max. 3 fps., single-frame or continuous exposure
Exposure counter	Auto resetting, additive type; countdown in rewinding; Displayed in the viewfinder and on the display panel	Auto resetting, additive type; Displayed in the viewfinder & on the display panel
Film rewinding	Auto rewind with a built-in motor	Auto rewind with a built-in motor
Multiple exposure	With the operation of Drive Mode Selector Dial	—
Camera back cover	Detachable; Provided with dating unit, imprinting made in between frames	Opened by the camera back opening lever; Detachable
Depth-of-field preview	By pushing Preview Button	By pushing Preview Button
Custom Function	9 varieties of camera settings, selectable	—
Power requirement	1 pc. 6V lithium battery(2CR5)	4 pcs. of 1.5V AAA-size batteies(Ni-Cd batteries acceptable)
Battery check	Auto	Press ISO and Mode buttons at the same time
Materials of camera externals	Top & bottom brass alloy covers	Plastic top cover; Brass alloy bottom cover
Dimensions & weight(w/o batteries)	151(W)x104.5(H)x59(D)mm(6x4-1/8x2-3/8 in.)/810grams(1.79 lbs)	149(W)x91.5(H)x51.5(D)mm (5-7/8x3-5/8x2-1/16 in.)/620 grams(1.37 lbs)
Optional accessories	Flexible Case C-4, FW Focusing Screens(5 types), Power Pack P-8, FL Diopter Lens	Standard Case, FU Focusing screens(4 types), Battery Holder P-5

The first fully manual CONTAX with a mechanical shutter. A spot meter is standard and allows creative freedom for the deliberate photographer. Titanium is employed in construction of the camera body for durability and rough use under adverse conditions.

A black CONTAX S2 camera body with a mechanical shutter and a center-weighted averaging meter system. Black anodized titanium is used for overall strength and durability.



S2



S2b

Model	S2	S2b
Type	35mm focal-plane shutter SLR	35mm focal-plane shutter SLR
Lens mount	CONTAX/YASHICA mount	CONTAX/YASHICA mount
Shutter	Mechanically controlled, vertical-travel, metal focal-plane shutter	Mechanically controlled, vertical-travel, metal focal-plane shutter
Shutter speed	Auto	_____
	Manual	B(bulb), X(1/250 sec.), 1 sec. to 1/4000 sec.
Self-timer	Mechanical(delay of approx.10 sec.)	Mechanical(delay of approx.10 sec.)
Shutter release	Mechanical(w/cable release socket, release lock)	Mechanical(w/cable release socket, release lock)
Exposure control mode	Manual exposure	Manual exposure
Metering system	TTL full aperture spot metering	TTL full aperture center-weighted average metering
Flash control	_____	_____
Accessory shoe	Direct X-contact(flash ready with dedicated flash units)	Direct X-contact(flash ready with dedicated flash units)
Flash synchronization	Manually set. ※When using dedicated CONTAX flash units, a viewfinder flash indicator lights to inform of the flash charging	Manually set. ※When using dedicated CONTAX flash units, a viewfinder flash indicator lights to inform of the flash charging
Metering photo sensor	SPD cell	SPD cell
Metering range(ISO 100,f/1.4)	Spot metering EV4 to EV20	Center-weighted average metering EV2 to EV20
Film speed coupling range	Manual, ISO 12 to 6400	Manual, ISO 12 to 6400
Exposure compensation	_____	_____
Automatic Bracketing Control system	_____	_____
AE Lock	_____	_____
Viewfinder	Fixed eye-level pentaprism finder(long eyepoint)	Fixed eye-level pentaprism finder(long eyepoint)
Dioptric adjustment	8 types of FL Diopter Lenses(optional)	8 types of FL Diopter Lenses(optional)
Focusing screen	Horizontal split/micropism (FU-4) (standard); interchangeable	Horizontal split/micropism (FU-4) (standard); interchangeable
Viewfinder magnification & field of view	0.82X magnification and 95% field-of-view (w/standard 50mm lens at infinity)	0.82X magnification and 95% field-of-view (w/standard 50mm lens at infinity)
Viewfinder information	LEDs for(top to bottom) flash indicator,over/under exposure warning, shutter speeds(in use, preferred)	LEDs for(top to bottom) flash indicator,over/under exposure warning, shutter speeds(in use, preferred)
Display panel	_____	_____
Film winding	Manual by lever with 30° stand-off angle, full 135° for advance	Manual by lever with 30° stand-off angle, full 135° for advance
Exposure counter	Mechanical, auto-resetting, additive type	Mechanical, auto-resetting, additive type
Film rewinding	By pushing rewind button and turning rewind crank	By pushing rewind button and turning rewind crank
Multiple exposure	Available using mechanical multi-exposure lever, auto-resetting	Available using mechanical multi-exposure lever, auto-resetting
Mirror-up	_____	_____
Camera back cover	Pull up rewind knob for release; Film confirmation window; detachable	Pull up rewind knob for release; Film confirmation window; detachable
Depth-of-field preview	By pushing Preview Button	By pushing Preview Button
Power requirement	Two 1.5V alkaline(LR44) or two 1.55V silver oxide(SR44) batteries	Two 1.5V alkaline(LR44) or two 1.55V silver oxide(SR44) batteries
Battery check	Auto	Auto
Materials of camera externals	Titanium top & bottom covers	Titanium top & bottom covers
Dimensions & weight(w/o batteries)	134.5(W)x89(H)x51(D)mm(5-5/16x3-1/2x2 in.)/ approx. 565grams(20 oz.)	134.5(W)x89(H)x51(D)mm(5-5/16x3-1/2x2 in.)/ approx. 565grams(20 oz.)
Optional accessories	Flexible Case C-3, Focusing screens(4 types: FU type)	Flexible Case C-3, Focusing screens(4 types: FU type)

Professional photographers will find this camera to be rugged and extremely reliable. Its strong titanium body makes an elegant statement of competence and beauty. The Carl Zeiss Vario Sonnar T* 28~56mm zoom lens provides an exceedingly high standard of photographic excellence.



T.VS



T2

The jewel-like Carl Zeiss Sonnar T* 38 mm F2.8 produces photographs of stunning clarity and unrivaled color. This titanium camera reflects an image of fine craftsmanship and compactness. It is completely automatic but also allows the user to assert control over various aspects of performance.

Model	T.VS	T2 Silver Titanium, T2 Black Titanium, T2 Gold Titanium
Type	35mm lens shutter AE compact, manual zoom camera	35mm lens shutter AE compact camera
Image size	24x36mm (standard format), 13x36mm (panoramic format)	24x36mm
Carl Zeiss lens	Vario Sonnar T* 28~56mm f/3.5~6.5 (6 elements, 6 groups) ☆	Sonnar T* 38mm f/2.8 (5-elements, 4 groups) ☆
Aperture	f/3.5~16 at 28mm	f/2.8~16
Focusing distance	0.5m (1.6ft.) to infinity	0.7m (2.3 ft.) to infinity
Shutter	Aperture-priority program AE electronic shutter	Aperture-priority program AE electronic shutter
Shutter speed	16 secs. to 1/700 sec. in Program AE; 16 secs. to 1/500 sec. in Aperture-priority AE (the fastest shutter speed varies depending upon the pre-set aperture); Auto bulb beyond 16 secs.	1 sec. to 1/500 sec. in program AE; 1 sec. to 1/200 sec. in Aperture-priority AE (the fastest shutter speed varies depending upon the pre-set aperture); Auto bulb beyond 1 sec.
Self-timer	Electronic 10-sec. delay, cancellable	Electronic, 10-sec. delay, cancellable
Shutter release	Electronic	Electronic
Exposure control mode	Aperture-priority program AE	Aperture-priority program AE
Metering range (ISO 100)	EV -0.4 to EV 17	EV 3 to EV 17
Metering system	External metering system	External metering system
Metering photo sensor	SPD cell	SPD cell
AE Lock (Storing exposure values in memory)	By half release	By half release
Exposure compensation	±5EV in 1/3EV increments	±2EV in 0.5EV increments
Film speed coupling range	Auto setting with DX films from ISO 25 to 5000; Non-DX films default to ISO 100 automatically	Auto setting with DX films from ISO 25 to 5000; Non-DX films default to ISO 100 automatically
Focus adjustment	Auto/manual focusing (switchable), each with focus dial	Auto/manual focusing (switchable), each with focus dial
Distance metering	External passive system; Focus lock; Infrared AF-assist beam	Infrared active system; Focus lock
Viewfinder	Real-image zoom finder	Inverted Galilean; Bright frame, illuminated window
Viewfinder magnification & field of view	0.38X~0.68X magnification & 83% field-of-view at the distance of 3m.	0.6X magnification, 85% field-of-view (at infinity)
Viewfinder information	Automatic picture area compensation by transmissible LCD; Picture frame indicates the areas of standard photo, standard close-up photo; panoramic photo and panoramic close-up photo; shutter speed, focus frame, focus indicator, exposure compensation indicator, flash mark, program mark, self-timer indicator & switch OFF mark are visible.	Picture area frame (with parallax correction marks); focus frame; Shutter speeds; Focus indicator; Flash ready; self-timer indication; exposure compensation; Program indication
Flash	Built-in; Exposure control by flashmatic system and by guide number control	Built-in; Flashmatic control
Flash modes	Auto-flash, fill-in flash, pre-flash (for red-eye reduction) and flash-off	Fill-in flash and pre-flash for red-eye reduction
Flash range (ISO 100)	0.5m (1.6 ft.) to 3.7m (12.1 ft.) at 28mm position and 0.5m (1.6ft.) to 2.4m (7.9ft.) at 56mm position	0.7m (2.3ft.) to 3m (9.8 ft.)
Flash recycling time	Approx. 4 secs. with a fresh battery at a normal temperature	Approx. 3.5 secs. with a fresh battery at a normal temperature
Film loading	Auto; winds to first frame	Auto; winds to first frame
Film winding	Auto with a built-in motor	Auto with a built-in motor
Film rewinding	Auto with a built-in motor (Auto return, Auto stop); mid-roll rewinding.	Auto with a built-in motor (Auto return, Auto stop); mid-roll rewinding.
Exposure counter	LCD, automatic resetting, additive type; Also indicates lens focal length in use, the remaining time for self-timer setting and elapsed time for Bulb exposure	LCD; Automatic resetting, additive type; Also indicates the remaining time for self-timer or elapsed time in bulb shooting mode
Camera back cover	Opened and closed with release knob; detachable	Opened and closed with release knob; detachable
Power requirement	One 3V lithium battery (CR123A or DL123A)	One 3V lithium battery (CR123A or DL123A)
Battery check	Auto	Auto
Materials of camera externals	Titanium top, bottom, front and back covers	Titanium top, bottom, front and back covers. Titanium Black/ Titanium Gold body coated with a nitrided titanium film
Dimensions & weight (w/o battery)	123(W)x67(H)x41.5(D)mm (4-7/8x2-11/16x1-11/16 in.) / 375grams (13.2 oz.)	119(W)x66(H)x33(D)mm (4-11/16x2-5/8x1-5/16 in.) / 295grams (10.4 oz.)
Optional accessories	T.VS Data Back, Semi-Hard Case (cowhide), Flash Adapter SA-1, TVS Metal Hood Cap (K-34), TVS Metal Hood, CONTAX filters (30.5mm: 5 types)	Data Back, Semi-Hard Case (cowhide), Flash Adapter SA-1

An internally-located lens, AF rangefinder camera establishes a new product class and combines the flexibility of an SLR camera with the portability and ease of use of a compact camera. The lenses are from Carl Zeiss and their performance is naturally superb.

A zooming viewfinder provides an appropriate view for the installed lens.



G1

Model	G1	
Type	35mm AF rangefinder camera with focal plane shutter	
Lens mount	CONTAX G mount	
Shutter	Electronically-controlled vertical-travel focal-plane shutter	
Shutter speed	Auto	16 secs. to 1/2000 sec.
	Manual	1 sec. to 1/2000 sec., B. and X(1/100 sec.)
Synchronization contact	Direct X contact(synchronizing speeds 1/100 sec. or slower), provided with synchronization terminal	
Self-timer	Electronic, with a 10 sec. delay, cancellable	
Shutter release	Electromagnetic, provided with an exclusive release socket	
Exposure control mode	Aperture-priority AE, Manual exposure	
Metering system	TTL actual exposure metering (center-weighted average light metering)/ External metering(auto switching with the mounted lens)	
Metering range(ISO 100)	EV1-19 on TTL actual exposure metering, EV3-17 on external metering	
Metering photo sensor	SPD cell	
AE lock(Storing exposure values in memory)	With the main switch or by half release	
Exposure compensation	±2EV in 1/3EV increments	
Automatic Bracketing Control	±0.5EV/±1EV exposure compensating values with A.B.C.lever.	
Flash control	TTL direct flash control	
Accessory shoe	Direct X-contact hot shoe(provided with TLA flash contact)	
Flash synchronization	Shutter speed is automatically set when a dedicated flash is fully charged ※Automatic shutter speed setting depends on camera's originally set conditions and surrounding light. Second curtain synch.: possible with CONTAX flash having a second curtain synch.capability.	
Film speed coupling range	ISO 25~5000 for automatic setting with DX film, ISO 6~6400 for manual setting	
Focus adjustment	Automatic focusing with focusing dial, switchable to manual focusing	
Distance measurement	Extended base length type external passive AF method, provided with AF-assist beam and focus lock. Focus sensing range : EV3-19 (ISO 100)without AF-assist beam.	
Viewfinder	Real-image viewfinder(coupling with the mounted lens)	
Viewfinder magnification & field of view	0.57X magnification and 90% field of view (with 45mm lens, at infinity and -1D diopter)	
Dioptric adjustment	Built-in; adjusting range +0.3D~-2D	
Viewfinder information	Picture area frame(auto parallax adjustment), focusing frame, focus display, shutter speed, exposure mark, exposure compensation, flash mark	
Display panel	Shooting distance/film speed, drive mode(single-frame exposure, continuous shooting, self-timer, mutiple exposure), custom function mark and battery warning mark	
Film loading	Auto; auto film positioning to "01" on counter	
Film winding	Auto, with built-in motor; single-frame exposure or up to approx. 2 frames/sec. on continuous shooting	
Film rewinding	Auto rewinding with built-in motor(automatic return/stop), mid-roll rewinding possible	
Drive modes	Single-frame exposure, continuous shooting, self-timer, multiple exposure	
Exposure counter	Auto-resetting, additive type, A.B.C. display	
Custom Function	①AE lock operation ②A.B.C. exposure order selection ③Film end rewinding	
Camera back cover	Can be opened by back cover release knob; detachable	
Power requirement	Two 3V lithium batteries(CR2)	
Battery check	Auto	
Materials of camera externals	Titanium top, bottom, front and back covers	
Dimensions & weight(w/o batteries)	133(W)x77(H)x42(D)mm(5-1/4x3-1/16x1-11/16 in.)/ 460 grams(16.2 oz.)	
Optional accessories	Standard Case GC-11,Data Back GD-1,Power Pack Adapter GP-1, G1 Kit Bag,G1 Deluxe Strap	



Carl Zeiss T* Lens/Filter/Hood Combination Chart (Compatible with AE type or MM type)

Lens	Elements/Groups	Angular Field	Minimum Focus	Aperture Range	Diameter X Length	Weight
F-Distagon T* 16mm F2.8 <Fisheye> ○	8-7	180°	0.3m (1ft)	f/2.8-f/22	70.0 × 61.5mm	460g
Distagon T* 15mm F3.5 ○	13-12(F)	110°	0.16m (6")	f/3.5-f/22	83.5 × 94.0mm	875g
Distagon T* 18mm F4 ☆	10-9(F)	100°	0.3m (1ft)	f/4-f/22	70.0 × 51.5mm	350g
Distagon T* 21mm F2.8 ☆	15-13(F)	92°12'	0.22m (9")	f/2.8-f/22	85.0 × 90.5mm	515g
Distagon T* 25mm F2.8 ☆	8-7	80°	0.25m (10")	f/2.8-f/22	62.5 × 56.0mm	360g
Distagon T* 28mm F2.8 ☆	7-7	74°	0.25m (10")	f/2.8-f/22	62.5 × 50mm	280g
Distagon T* 35mm F1.4 ☆	9-8(F)(A)	62°30'	0.3m (1ft)	f/1.4-f/16	70.0 × 76.0mm	1g
Distagon T* 35mm F2.8 ☆	6-6	62°	0.4m (1.5ft)	f/2.8-f/22	62.5 × 46.0mm	245g
PC-Distagon T* 35mm F2.8 <Shift> ○	9-9(F)	63° (83°)	0.3m (1ft)	f/2.8-f/22	70.0 × 85.5mm	740g
Tessar T* 45mm F2.8 ☆	4-3	50°	0.6m (2ft)	f/2.8-f/22	60.0 × 18.0mm	90g
Planar T* 50mm F1.4 ☆	7-6	45°	0.45m (1.5ft)	f/1.4-f/16	62.5 × 41.0mm	275g
Planar T* 50mm F1.7 ☆	7-6	45°	0.6m (2ft)	f/1.7-f/16	61.0 × 36.5mm	190g
Planar T* 85mm F1.4 ☆	6-5	28°30'	1.0m (3.5ft)	f/1.4-f/16	70.0 × 64.0mm	595g
Planar T* 100mm F2 ☆	6-5	24°30'	1.0m (3.5ft)	f/2-f/22	70.0 × 84.0mm	670g
Sonnar T* 135mm F2.8 ☆	5-4	18°30'	1.6m (5.5ft)	f/2.8-f/22	68.5 × 93.0mm	585g
Sonnar T* 180mm F2.8 ☆	6-5(F)	14°	1.4m (5ft)	f/2.8-f/22	78.0 × 131.0mm	815g
Aposonnar T* 200mm F2 ☆	11-9 ※	12°16'	1.8m (6ft)	f/2-f/22	123.0 × 182.0mm	2,600g
Tele-Apotessar T* 300mm F2.8 ○	8-7 ※	8°10'	3.5m (11.5ft)	f/2.8-f/22	120.0 × 244.0mm	2,730g
Tele-Tessar T* 300mm F4 ☆	5-5	8°15'	3.5m (11.5ft)	f/4-f/32	88.0 × 205.0mm	1,200g
Mirotar 500mm F4.5 ○#	5-5	5°	3.5m (11.5ft)	—	151.0 × 225.0mm	4,500g
Vario-Sonnar T* 28~85mm F3.3~4 ☆	16-13	75°~29°	0.6m (2ft)	f/3.3-f/22	85.0 × 99.5mm	735g
Vario-Sonnar T* 35~70mm F3.4 ☆	10-10	64°~34°	0.7m (0.25m/M1 : 2.5)	f/3.4-f/22	70.0 × 80.5mm	475g
Vario-Sonnar T* 35~135mm F3.3~4.5 ☆	16-15	64°~18°	1.3m (0.26m/M1 : 4)	f/3.3-f/22	85.0 × 107.0mm	860g
Vario-Sonnar T* 80~200mm F4 ☆	13-10	30°30'~12°10'	1.0m (3.5ft)	f/4-f/22	67.0 × 160.5mm	680g
Vario-Sonnar T* 100~300mm F4.5~5.6 ☆	12-7	24°~8°	1.5m (5ft)	f/4.5-f/32	71.0 × 143.0mm	925g
Makro-Planar T* 60mm F2.8 <Macro> ☆	6-4	39°	0.24m (M1 : 1)	f/2.8-f/22	75.5 × 74.0mm	570g
Makro-Planar T* 60mm F2.8 C <Macro> ☆	6-4	39°	0.27m (M1 : 2)	f/2.8-f/22	65.5 × 51.0mm	260g
Makro-Planar T* 100mm F2.8 <Macro> ☆	7-7(F)	24°	0.41m (M1 : 1)	f/2.8-f/22	76.0 × 86.5mm	740g
Mutar T* I (2x) (AE) ☆	6-5	—	—	—	64.5 × 37.5mm	240g
Mutar T* II (2x) (AE) ☆	7-4	—	—	—	64.5 × 51.0mm	300g



Vario-Sonnar T* 28~85mm F3.3~4



Vario-Sonnar T* 35~70mm F3.4



Vario-Sonnar T* 35~135mm F3.3~4.5



Vario-Sonnar T* 80~200mm F4



Vario-Sonnar T* 100~300mm F4.5~5.6



Makro-Planar T* 60mm F2.8 C
(Macro)



Makro-Planar T* 60mm F2.8
(Macro)



Makro-Planar T* 100mm F2.8
(Macro)



Mutar T* I (2x)



Mutar T* II (2X)



Mirotar 500mm F4.5

Ⓔ-Floating element used Ⓐ-Aspherical lens element # Mark-Special order required ※: Filter included.

Lens Case	Filter (Screw-in type)	Adapter Ring+Metal Hood		Gelatine Filter Holder+ Metal Hood		Soft Lens Shade (Screw-in type)
		Adapter Ring	Metal Hood	Adapter Ring	Metal Hood	
No.2	Built-in(turret type)	—	Built-in(fixed type)	—	—	—
No.4	Built-in(turret type)	—	Built-in(fixed type)	—	—	—
No.2	86mm(with 70/86 ring)	—	—	—	—	—
No.4	82mm	—	W-1	—	—	—
No.1	55mm	55/86	No.1△	55mm	No.1	55mmG-12△
No.1	55mm	55/86	No.1△	55mm	No.1	55mmG-12△
No.2	67mm	67/86	No.2	●	No.2	67mmG-14
No.1	55mm	55/86	No.3	55mm	No.3	55mmG-11
No.2	86mm(with 70/86 ring)	—	—	—	—	—
No.7	49mm, 55mm(with 49/55 ring)	49/55+55/86	No.4	49/55+55mm	No.4	55mmG-11(with 49/55 ring)
No.1(Optional)	55mm	55/86	No.4	55mm	No.4	55mmG-11
No.1(Optional)	55mm	55/86	No.4	55mm	No.4	55mmG-11
No.2	67mm	67/86	No.4	●	No.4	67mmG-13
No.2	67mm	67/86	No.4	●	No.4	67mmG-13
No.3	55mm	—	Built-in(slide type)	55mm	No.5	—
No.5	72mm	—	Built-in(slide type)	—	—	—
Exclusive	Exclusive(Insert type)	—	Built-in(slide type)	—	—	—
Exclusive	Exclusive(Insert type)	—	Built-in(slide type)	—	—	—
No.6	82mm	—	Built-in(slide type)	—	—	—
Exclusive	Exclusive(Insert type)	—	—	—	—	—
No.5	82mm	—	W-1	—	—	—
No.3	67mm	67/86	No.1	●	No.1	—
No.5	82mm	82/86S	No.1	—	—	—
No.8	55mm	55/86	No.5	55mm	No.5	55mmG-11
No.8	67mm	67/86	No.5	●	No.5	67mmG-13
No.2	67mm	67/86	No.3	●	No.3	67mmG-13
No.1	55mm	55/86	No.4	55mm	No.4	55mmG-11
No.2	67mm	67/86	No.5	●	No.5	67mmG-13
No.1	—	—	—	—	—	—
No.1	—	—	—	—	—	—

● Denotes adapter ring is not needed for linkage with lens. △Rubber Hood should be used without filter.

F-Distagon T* 16mm F2.8 (Fisheye) ○ w/Lens Pouch

AE



A full frame format ultra-wide-angle lens of the so-called fisheye type. Features excellent image quality and remarkable field illumination at full aperture. Unusually fast for this lens type.

Specifications :

- Lens composition : 8 elements, 7 groups
- Angular field : 180°
- Minimum focus : 0.3m (1 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Filter : built-in turret type (UV, Or57, Y50, B11)
- Lens hood : built-in (fixed type)
- Weight : 460grams (1 lb.)
- Size : 70x61.5mm (2-3/4x2-7/16 in.)
- Lens pouch : No.2
- Lens cap : 70mm, slip-on type



Distagon T* 18mm F4 ☆ w/Lens Pouch

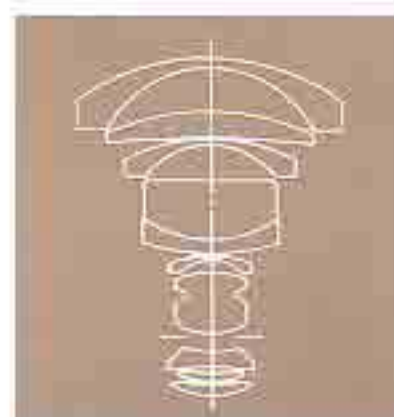
MM



Well proven design with excellent imaging performance, exceptional correction of distortion and extremely compact. Performance is superb for close range photography.

Specifications :

- Lens composition : 10 elements, 9 groups.
Correction of aberration at close range with a "floating element"
- Angular field : 100°
- Minimum focus : 0.3m (1 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 4-5.6-8-11-16-22
- Filter size : 86mm screw-in type with 70/86 ring
- Weight : 350grams (12.3 oz.)
- Size : 70x51.5mm (2-3/4x2 in.)
- Lens pouch : No.2
- Lens cap : 70mm, slip-on type



Distagon T* 15mm F3.5 ○ w/Lens Pouch

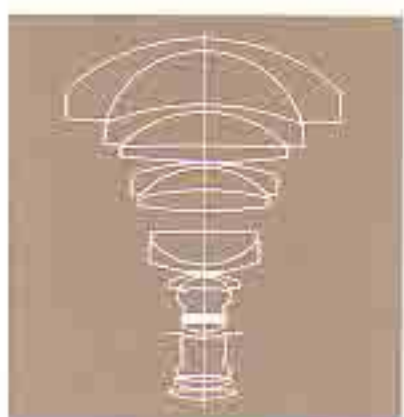
AE



A sensational ultra-wide-angle lens that is highly effective for accentuating perspective for strong spatial impressions. Marginal illumination is unbelievably good when slightly stopped down.

Specifications :

- Lens composition : 13 elements, 12 groups.
Correction of aberrations at close range with a "floating element"
- Angular field : 110°
- Minimum focus : 0.16m (5 in.)
- Diaphragm action : fully automatic
- F-stop scale : 3.5-5.6-8-11-16-22
- Filter : built-in turret type (UV, Or57, Y50, B11)
- Lens hood : built-in (fixed type)
- Weight : 875grams (1.93 lbs.)
- Size : 83.5x94mm (3-5/16x3-11/16 in.)
- Lens pouch : No.4
- Lens cap : 83.5mm, slip-on type



Distagon T* 21mm F2.8 ☆ w/Lens Pouch

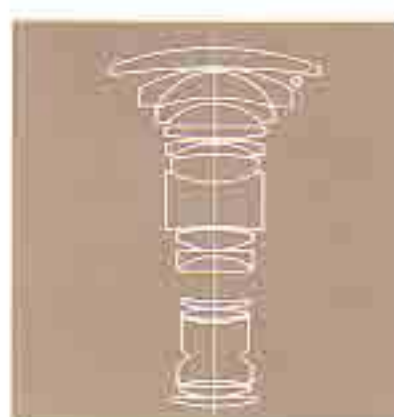
MM



The Distagon T* 21mm F2.8, an ultra wide-angle lens offers improved image performance while reducing chromatic aberrations by using special anomalous dispersion glass. Even with the wide field of view offered by the 21mm focal length, distortion at the frame edge is exceedingly low.

Specifications :

- Lens composition : 15 elements, 13 groups.
Correction of aberrations at close range with a "floating element"
- Angular field : 92°12'
- Minimum focus : 0.22m (9 in.)
- Diaphragm action : fully automatic
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Filter size : 82mm screw-in type
- Lens hood : W-1 metal hood, screw-in type
- Weight : 515grams (18.2 oz.)
- Size : 85x90.5mm (3-3/8x3-9/16 in.)
- Lens pouch : No.4
- Lens cap : 82mm K-81, snap type



Notes : (MM) The Multi-Mode lens allows usage of Aperture Priority, Shutter Priority, Program Modes and Manual exposure mode.

(AE) The AE lens allows Aperture Priority or Manual exposure modes.

☆ : This lens was manufactured by the Carl Zeiss Foundation of F.R.Germany in Japan.

○ : Made by Carl Zeiss Foundation of F.R. Germany in Germany.

Distagon T* 25mm F2.8 ☆ w/Lens Pouch

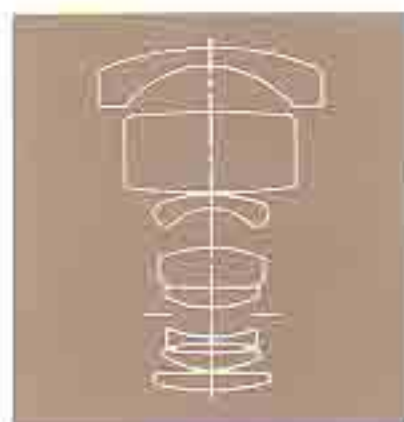
(MM)



Image quality is excellent over the entire field, even at full aperture. Excellent for architectural and landscape photography where a wide angle field with true rendition is required.

Specifications :

- Lens composition : 8 elements, 7 groups
- Angular field : 80°
- Minimum focus : 0.25m (10 in.)
- Diaphragm action : fully automatic
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Filter size : 55mm screw-in type
- Lens hoods : 55mm G-12 soft hood, screw-in type
(filter can not be used with the hood);
No. 1 metal hood (with 55/86 ring),
screw-in type
※ 55/86 ring is used as a hood when filter is used.
- Weight : 360grams (12.7 oz.)
- Size : 62.5x56mm (2-7/16x2-3/16 in.)
- Lens pouch : No. 1
- Lens cap : 55mm K-51, snap type



Distagon T* 35mm F1.4 ☆ w/Lens Pouch

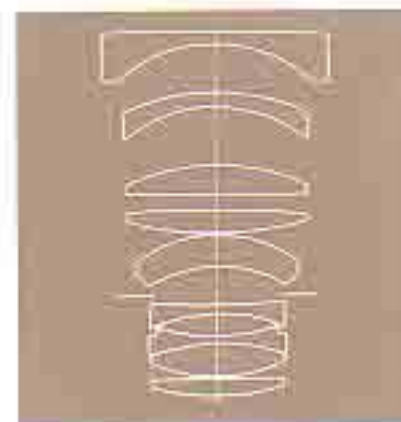
(MM)



Image quality is surprisingly high despite the 4X gain in speed over an f/2.8 lens. Distortion is highly corrected. The wide field of view and great depth-of-focus makes this lens useful for many applications.

Specifications :

- Lens composition : 9 elements, 8 groups
(1 aspheric surface.) Correction of aberrations at close range with a "floating element"
- Angular field : 62°30'
- Minimum focus : 0.3m (1 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 1.4-2-2.8-4-5.6-8-11-16
- Filter size : 67mm screw-in type
- Lens hoods : 67mm G-14 soft hood, screw-in type ;
No. 2 metal hood (with 67/86 ring),
screw-in type
- Weight : 600grams (1.32 lbs.)
- Size : 70x76mm (2-3/4x3 in.)
- Lens pouch : No. 2
- Lens cap : 67mm K-61, snap type



Distagon T* 28mm F2.8 ☆ w/Lens Pouch

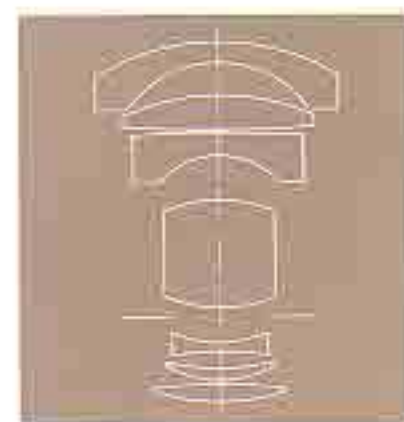
(MM)



Truly compact, just 50mm (1.96 in.) from rear mount to front, and lightweight ; a mere 280g (9.9 oz.). This wideangle lens offers high center contrast even with the aperture fully opened. It's a sure winner in terms of cost/performance, too.

Specifications :

- Lens composition : 7 elements, 7 groups
- Angular field : 74°
- Minimum focus : 0.25m (10 in.)
- Diaphragm action : fully automatic
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Filter size : 55mm screw-in type
- Lens hoods : 55mm G-12 soft hood, screw-in type
(filter can not be used with the hood) ;
No. 1 metal hood (with 55/86 ring),
screw-in type
(filter can not be used with the hood)
- Weight : 280grams (9.9 oz.)
- Size : 62.5x50mm (2-7/16x1-15/16 in.)
- Lens pouch : No. 1
- Lens cap : 55mm K-51, snap type



Distagon T* 35mm F2.8 ☆ w/Lens Pouch

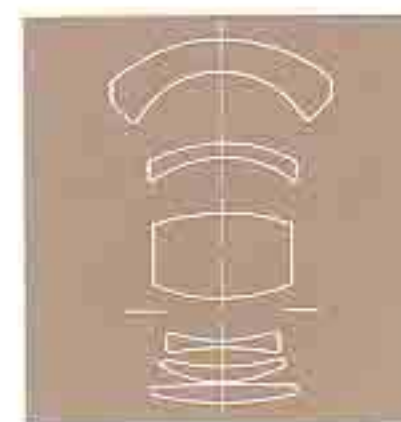
(MM)



Designed for those who stress extraordinary image quality in a moderate wide angle rather than high speed capability. Image field illumination is also excellent, even at full aperture.

Specifications :

- Lens composition : 6 elements, 6 groups
- Angular field : 62°
- Minimum focus : 0.4m (1.5 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Filter size : 55mm screw-in type
- Lens hoods : 55mm G-11 soft hood, screw-in type ;
No. 3 metal hood (with 55/86 ring),
screw-in type
- Weight : 245grams (8.6 oz.)
- Size : 62.5x46mm (2-7/16x1-13/16 in.)
- Lens pouch : No. 1
- Lens cap : 55mm K-51, snap type



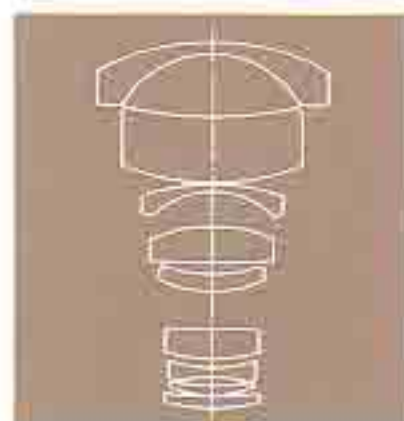
PC-Distagon T * 35mm F2.8 (Shift lens) ○ w/Lens Pouch



This wide-angle lens has an extra large image circle of 83° in order to permit lens displacement for control of perspective. Displacement of 10 mm is possible with slight thumb pressure. And the lens rotates 90° in 15° steps for control in all directions.

Specifications :

- Lens composition : 9 elements, 9 groups.
Correction of aberration at close range with "floating elements"
- Angular field : 63° (83° image circle)
- Minimum focus : 0.3m (1 ft.)
- Diaphragm action : preset
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Shift amount : possibility of correcting perspective distortion ; max.10mm
- Filter size : 86mm screw-in type with 70/86 ring
- Lens hood : use 70/86 ring
- Weight : 740grams (1.63 lbs.)
- Size : 70x85.5mm (2-3/4x3-3/8 in.)
- Lens pouch : No.2
- Lens cap : 70mm, slip-on type



Planar T * 50mm F1.4 ☆

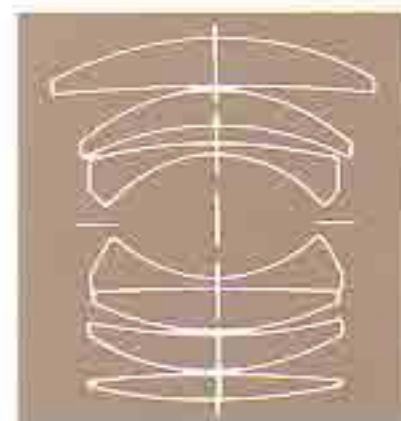
MM



A fast, high-performance standard lens incorporating the latest achievements in optical glass for correction of image errors. Valuable both for fast action and low light photography.

Specifications :

- Lens composition : 7 elements, 6 groups
- Angular field : 45°
- Minimum focus : 0.45m (1.5 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 1.4-2-2.8-4-5.6-8-11-16
- Filter size : 55mm screw-in type
- Lens hoods : 55mm G-11 soft hood, screw-in type ;
No.4 metal hood (with 55/86 ring),
screw-in type
- Weight : 275grams (9.7oz.)
- Size : 62.5x41mm (2-7/16x1-5/8 in.)
- Lens pouch : No.1, optional
- Lens cap : 55mm K-51, snap type



Tessar T * 45mm F2.8 ☆ w/Lens Pouch

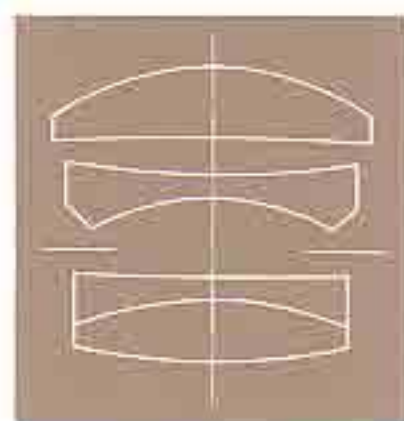
MM



Exceptional sharpness in the classic Tessar 4-element design. It has an extremely small size and is light weight. Slightly wider than 'standard' lenses for application in all types of photography.

Specifications :

- Lens composition : 4 elements, 3 groups
- Angular field : 50°
- Minimum focus : 0.6m (2 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Filter size : 49mm screw-in type,
55mm screw-in type (with 49/55 ring)
- Lens hoods : 55mm G-11 soft hood (with 49/55 ring),
screw-in type ;
No.4 metal hood
(with 49/55 ring + 55/86 ring),
screw-in type
- Weight : 90grams (3.2 oz.)
- Size : 60x18mm (2-3/8 x 11/16 in.)
- Lens pouch : No.7
- Lens cap : 49mm K-41, snap type



Planar T * 50mm F1.7 ☆

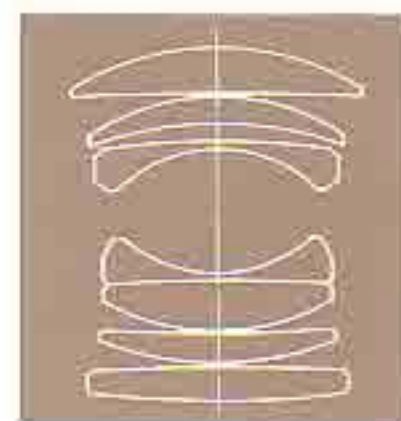
MM



The standard lens in the system, featuring the same optical performance as the f/1.4 50mm lens in a more compact package. Outstanding cost/performance ratio.

Specifications :

- Lens composition : 7 elements, 6 groups
- Angular field : 45°
- Minimum focus : 0.6m (2 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 1.7-2.8-4-5.6-8-11-16
- Filter size : 55mm screw-in type
- Lens hoods : 55mm G-11 soft hood, screw-in type ;
No.4 metal hood (with 55/86 ring),
screw-in type
- Weight : 190grams (6.7 oz.)
- Size : 61x36.5mm (2-3/8x1-7/16 in.)
- Lens pouch : No.1, optional
- Lens cap : 55mm K-51, snap type



Makro-Planar T* 60mm F2.8 C (Macro) ☆ MM

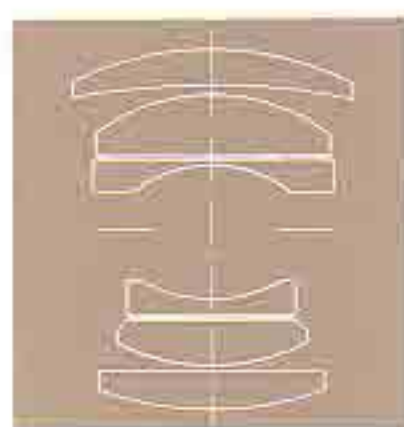
w/Lens Pouch



This extremely compact, lightweight lens is for macro-photographic applications. It provides a magnification ratio of 1:2 with unmatched image clarity and resolution of even the finest detail. The Makro-Planar also makes an effective optic for portraiture and other general photographic requirements.

Specifications :

- Lens composition : 6 elements, 4 groups
- Angular field : 39°
- Minimum focus : 0.27m (10.7 in.)
- Diaphragm action : fully automatic
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Filter size : 55mm screw-in type
- Lens hoods : 55mm G-11 soft hood, screw-in type ;
No.4 metal hood (with 55/86 ring),
screw-in type
- Weight : 260grams (9.2 oz.)
- Size : 65.5x51mm (2-5/8x2-1/16 in.)
- Lens pouch : No.1
- Lens cap : 55mm K-51, snap type



Planar T* 85mm F1.4 ☆ MM

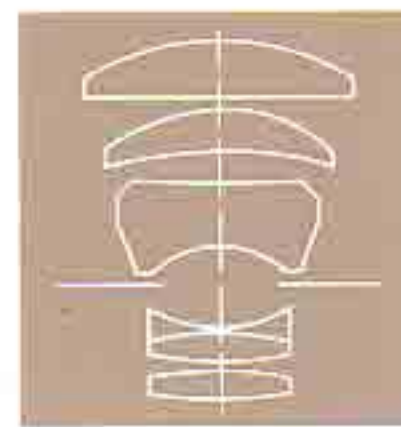
w/Lens Pouch



One of the fastest 85mm lens available for 35mm SLR cameras. Image performance is excellent even at full aperture. Excellent for both outdoor and indoor photography where light levels may be low.

Specifications :

- Lens composition : 6 elements, 5 groups
- Angular field : 28°30'
- Minimum focus : 1m (3.5 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 1.4-2-2.8-4-5.6-8-11-16
- Filter size : 67mm screw-in type
- Lens hoods : 67mm G-13 soft hood, screw-in type ;
No.4 metal hood (with 67/86 ring),
screw-in type
- Weight : 595grams (1.3 lbs.)
- Size : 70x64mm (2-3/4x2-1/2 in.)
- Lens pouch : No.2
- Lens cap : 67mm K-61, snap type



Makro-Planar T* 60mm F2.8 (Macro) ☆ AE

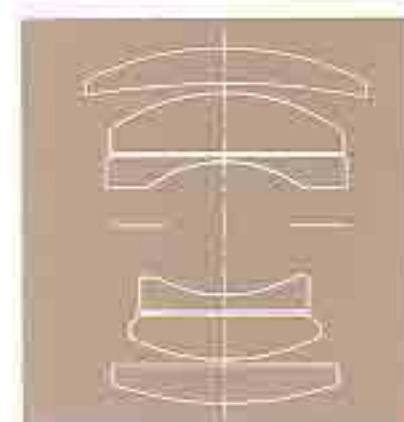
w/Lens Pouch



A special lens characterized by optimum correction of aberrations apt to occur in photography at close distances. Can also be used for portraiture and other general photographic requirements. Provides up to a 1:1 magnification ratio without extension tubes.

Specifications :

- Lens composition : 6 elements, 4 groups
- Angular field : 39°
- Minimum focus : 0.24m (10 in.)
- Diaphragm action : fully automatic
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Filter size : 67mm screw-in type
- Lens hoods : 67mm G-13 soft hood, screw-in type ;
No.3 metal hood (with 67/86 ring),
screw-in type
- Weight : 570grams (1.26 lbs.)
- Size : 75.5x74mm (3x2-15/16 in.)
- Lens pouch : No.2
- Lens cap : 67mm K-61, snap type



Planar T* 100mm F2 ☆ MM

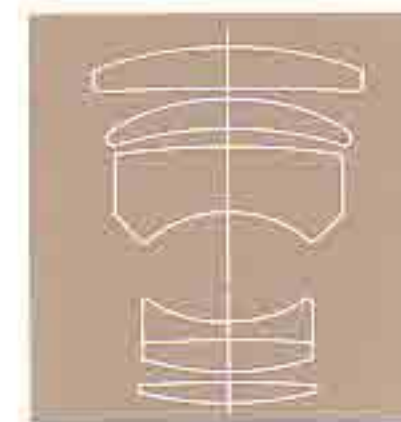
w/Lens Pouch



An extremely fast, high-performance lens, and one of the newest of the Carl Zeiss T* lenses. Excellent for portraits, landscapes and architecture. Selective focus effects possible due to small depth-of-field at full aperture.

Specifications :

- Lens composition : 6 elements, 5 groups
- Angular field : 24°30'
- Minimum focus : 1m (3.5 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 2-2.8-4-5.6-8-11-16-22
- Filter size : 67mm screw-in type
- Lens hoods : 67mm G-13 soft hood, screw-in type ;
No.4 metal hood (with 67/86 ring),
screw-in type
- Weight : 670grams (1.48 lbs.)
- Size : 70x84mm (2-3/4x3-5/16 in.)
- Lens pouch : No.2
- Lens cap : 67mm K-61, snap type



Makro-Planar T * 100mm F2.8 (Macro) ☆ AE

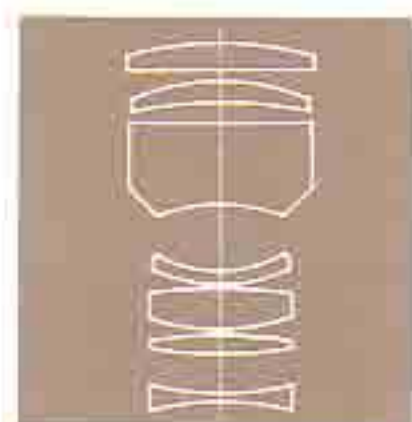
w/Lens Pouch



A high performance telephoto macro lens developed especially for close-up photography. Large magnification ratios (up to life size) can be obtained without an Auto Extension Tube while maintaining distance from the subject.

Specifications :

- Lens composition : 7 elements, 7 groups. Correction of aberration at close range with "floating elements"
- Angular field : 24°
- Minimum focus : 0.41m (1 : 1)
- Diaphragm action : fully automatic
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Filter size : 67mm screw-in type
- Lens hoods : 67mm G-13 soft hood, screw-in type ; No.5 metal hood (with 67/86 ring), screw-in type
- Weight : 740grams (1.63 lbs.)
- Size : 76x86.5mm (3x3-3/8 in.)
- Lens pouch : No.2
- Lens cap : 67mm K-61, snap type



Sonnar T * 180mm F2.8 ☆ MM

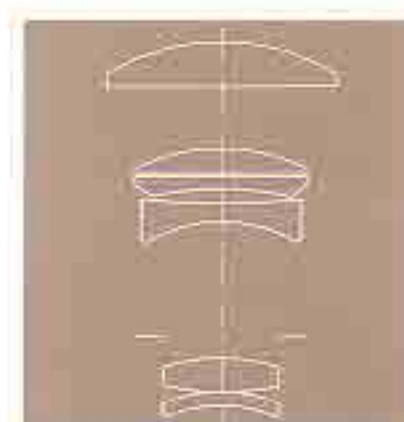
w/Lens Pouch



An extremely compact, lightweight version of the famed "Olympia Sonnar". The large maximum aperture provides high quality with fast shutter speeds for sports and other types of action photography.

Specifications :

- Lens composition : 6 elements, 5 groups. Correction of aberration at close range with "floating element"
- Angular field : 14°
- Minimum focus : 1.4m (5 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Filter size : 72mm screw-in type
- Lens hoods : slide type metal hood built-in ; No.5 metal hood (with 72/86 ring), screw-in type
- Weight : 815grams (1.8 lbs.)
- Size : 78x131mm (3-1/16x5-3/16 in.)
- Lens pouch : No.5
- Lens cap : 75mm, slip-on type



Sonnar 135mm F2.8 ☆ MM

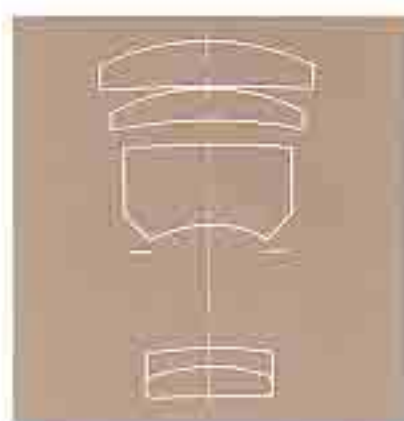
w/Lens Pouch



Outstanding for landscape photography, flora and fauna studies, portraits and others where a telephoto effect is desired without the undesirable flattening of perspective prevalent with longer focal lengths.

Specifications :

- Lens composition : 5 elements, 4 groups
- Angular field : 18°30'
- Minimum focus : 1.6m (5.5 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Filter size : 55mm screw-in type
- Lens hoods : slide type metal hood built-in ; No.5 metal hood (with 55/86 ring), screw-in type
- Weight : 585grams (1.29 lbs.)
- Size : 68.5x93mm (2-11/16x3-11/16 in.)
- Lens pouch : No.3
- Lens cap : 55mm K-51, snap type



Aposonnar T * 200mm F2 ☆ MM

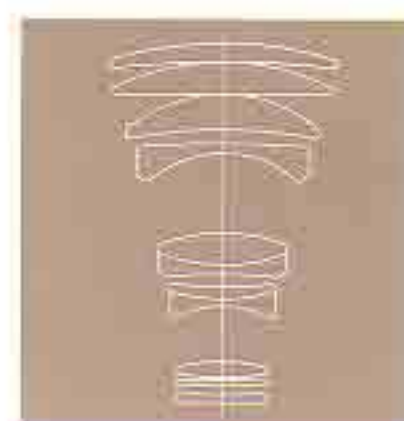
w/Lens Case



Chromatic aberration in the Aposonnar has been eliminated due to a unique process invented by Carl Zeiss utilizing ultra-low dispersion glass. Further, the diaphragm of the Aposonnar lens has more blades to provide a more circular aperture.

Specifications :

- Lens composition : 11 elements, 9 groups (including filter)
- Angular field : 12°16'
- Minimum focus : 1.8m (6 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 2-2.8-4-5.6-8-11-16-22
- Filter : Exclusive (insert type)
- Lens hood : slide type metal hood, built-in
- Weight : 2,600grams (5.8 lbs.)
- Lens size : 123x182mm (4-7/8x7-3/16 in.)
- Lens case : hard case
- Lens cap : 111mm screw-in type



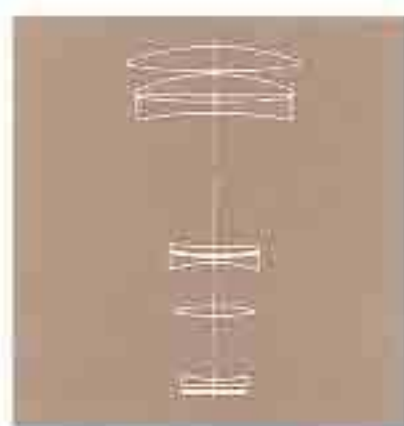
Tele-Apotessar T* 300mm F2.8 w/Lens Case



Image quality is superb due to the combination of unique Carl Zeiss designed and developed special low dispersion glass. An amazing degree of aberration correction ensures superb portrayal even at maximum aperture.

Specifications :

- Lens composition : 8 elements including filter, 7 groups including filter
- Angular field : 8°10'
- Minimum focus : 3.5m (11.5 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 2.8-4-5.6-8-11-16-22
- Filter : Exclusive (insert type)
- Lens hood : slide type metal hood, built-in
- Weight : 2,730grams (6 lbs.)
- Size : 120x244mm (4-3/4x9-5/8 in.)
- Lens case : hard case
- Lens cap : 111mm screw-in type





Vario-Sonnar T* 28~85mm F3.3~4 w/Lens Pouch



A high magnification wide-angle zoom lens that has been designed to deliver superb color contrast and reproduction throughout all of its focal lengths. Its outstanding photographic versatility and performance make this lens extremely popular.

Specifications :

- Lens composition : 16 elements, 13 groups
- Angular field : 75°~29°
- Minimum focus : 0.6m (2 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 3.3-5.6-8-11-16-22
- Filter size : 82mm screw-in type
- Lens hood : W-I metal hood, screw-in type
- Weight : 735grams (1.62 lbs.)
- Size : 85x99.5mm (3-3/8x3-15/16 in.)
- Lens pouch : No.5
- Lens cap : 82mm K-81, snap type



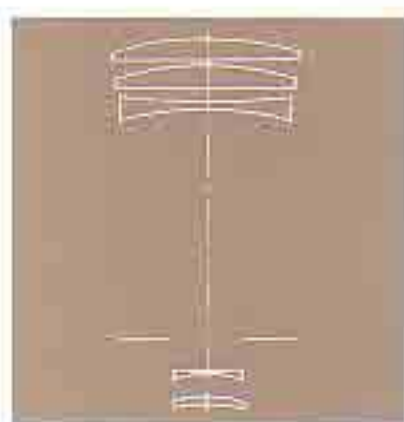
Tele-Tessar T* 300mm F4 w/Lens Pouch



A compact, lightweight design, this lens features total correction of all aberrations and completely even field illumination. Useful particularly in situations when the subject cannot be directly approached.

Specifications :

- Lens composition : 5 elements, 5 groups
- Angular field : 8°15'
- Minimum focus : 3.5m (11.5 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 4-5.6-8-11-16-22-32
- Filter : 82mm screw-in type
- Lens hoods : slide type metal hood, built-in ; No.5 metal hood (with 82/86 ring), screw-in type
- Weight : 1,200grams (2.65 lbs.)
- Size : 88x205mm (3-7/16x8-1/16 in.)
- Lens pouch : No.6
- Lens cap : 85mm, slip-on type





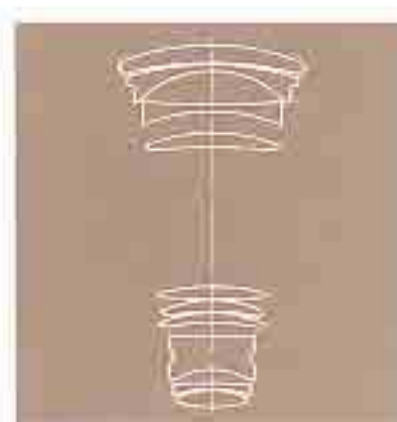
Vario-Sonnar T* 35~70mm F3.4 w/Lens Pouch



The high performance is equal or superior to that of a fixed focal length lens throughout the zoom range. The simple one-touch macro system focuses as close as 25cm and the f/3.4 maximum aperture provides adequate illumination even for low light photography.

Specifications :

- Lens composition : 10 elements, 10 groups
- Angular field : 64°~34°
- Minimum focus : 0.7m (2.5 ft.) / 0.25m for macrophotography (1 : 2.5)
- Diaphragm action : fully automatic
- F-stop scale : 3.4-5.6-8-11-16-22
- Filter size : 67mm screw-in type
- Lens hood : No.1 metal hood, screw-in type (with 67/86 ring)
- Weight : 475grams (1.1 lb.)
- Size : 70x80.5mm (2-3/4x3-3/16 in.)
- Lens pouch : No.3
- Lens cap : 67mm K-61, snap type



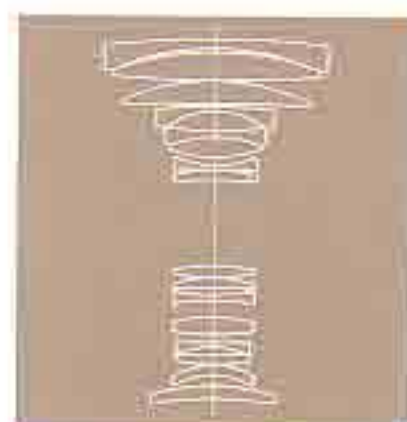
Vario-Sonnar T * 35~135mm F3.3~4.5 ☆ MM w/Lens Pouch



The 3.85x zoom ratio of this lens provides tremendous versatility in meeting typical photographic requirements. It also offers close focusing to within 26cm of the subject. This high-speed optic assures superb contrast, color balance and resolution for unmatched image quality.

Specifications :

- Lens composition : 16 elements, 15 groups
- Angular field : 64°~18°
- Minimum focus : 1.3m (4.5 ft.) / 0.26m for macrophotography (1:4)
- Diaphragm action : fully automatic
- F-stop scale : 3.3-5.6-8-11-16-22
- Filter size : 82mm screw-in type
- Lens hood : No.1 metal hood, screw-in type (with 82/86S ring)
- Weight : 860grams (1.9 lbs.)
- Size : 85x107mm (3-3/8x4-1/4 in.)
- Lens pouch : No.5
- Lens cap : 82mm K-81, snap type



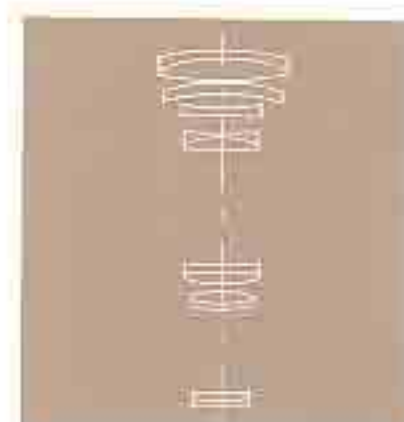
Vario-Sonnar T * 100~300mm F4.5~5.6 ☆ MM w/Lens Pouch



This lens uses three elements of ultra-low dispersion glass and exhibits remarkable characteristics, such as excellent color reproduction, rich gradation, and excellent contrast reproduction. At 300mm focal length, it allows taking pictures of subjects at a magnification ratio of 1:4.

Specifications :

- Lens composition : 12 elements, 7 groups
- Angular field : 24°~8°
- Minimum focus : 1.5m (5 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 4.5-8-11-16-22-32
- Filter size : 67mm screw-in type
- Lens hoods : 67mm G-13 soft hood, screw-in type ; No.5 metal hood (with 67/86 ring), screw-in type
- Weight : 925grams (2.1 lbs.)
- Lens size : 71x143mm (2-13/16x5-5/8 in.)
- Lens pouch : No.8
- Lens cap : 67mm K-61, snap type



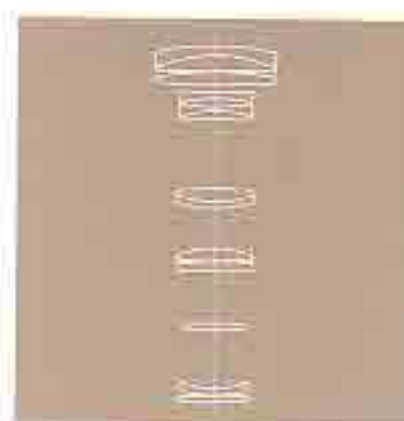
Vario-Sonnar T * 80~200mm F4 ☆ MM w/Lens Pouch



This lens covers all of the most desired telephoto focal lengths, yet delivers very natural contrast and outstanding color balance for superb image quality. The macro function provides a magnification ratio of 1:3.3 at a distance of 1m at 200mm.

Specifications :

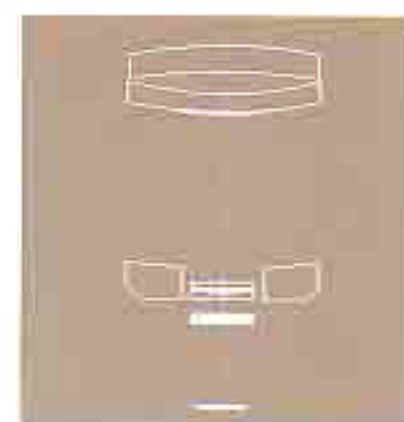
- Lens composition : 13 elements, 10 groups
- Angular field : 30°30'~12°10'
- Minimum focus : 1m (3.5 ft.)
- Diaphragm action : fully automatic
- F-stop scale : 4-5.6-8-11-16-22
- Filter size : 55mm screw-in type
- Lens hoods : 55mm G-11 soft hood, screw-in type ; No.5 metal hood, screw-in type ; (with 55/86 ring)
- Weight : 680grams (1.5 lbs.)
- Size : 67x160.5mm (2-5/8x6-5/16 in.)
- Lens pouch : No.8
- Lens cap : 55mm K-51, snap type



Mirotar 500mm F4.5 ○ w/Lens Case

* Production on Request

One of the fastest ultra-telephoto lenses in the world today. This lens design has totally eliminated chromatic aberrations so prevalent in conventional high-speed lenses of this class. Since lenses of this type do not have built-in diaphragms, exposure values must be adjusted by varying the shutter speed or using neutral density filters.



Specifications :

- Lens composition : 5 elements, 5 groups
- Angular field : 5°
- Minimum focus : 3.5m (11.5 ft.)
- Aperture range : f/4.5 only
- Diaphragm action : no diaphragm
- Filter : Exclusive (insert type) (UV, Y.O, IR) and 3-position turret mount for ND filters to adjust exposure
- Weight : 4,500grams (9.92 lbs.)
- Size : 151x225mm (5-15/16x8-7/8 in.)
- Lens case : special case holds lens and filters
- Lens cap : 151mm slip-on type



Mutar T*I 2X ☆ w/Lens Pouch

AE



Mounted between a lens and body, this tele-converter doubles the effective focal length. The Mutar T*I can be used with all Carl Zeiss T* lenses.

Specifications :

- Lens composition : 6 elements, 5 groups
- Magnification : 2X
- Exposure magnification : 4X
- Diaphragm action : fully automatic
- Weight : 240grams (8.5 oz.)
- Size : 64.5x37.5mm (2-9/16x1-1/2 in.)
- Lens pouch : No.1



Mutar T*II 2X ☆ w/Lens Pouch

AE



A high-performance 2X tele-converter designed by Carl Zeiss especially for use with telephoto lenses. Use is limited to certain lenses but new optical technology has produced a superbly effective configuration.

Specifications :

- Lens composition : 7 elements, 4 groups
- Magnification : 2X
- Exposure magnification : 4X
- Diaphragm action : fully automatic
- Weight : 300grams (10.6 oz.)
- Size : 64.5x51mm (2-9/16x2 in.)
- Lens pouch : No.1



Mutar T*I (2x) & II (2x) plus Carl Zeiss T* Lenses

Lens	Mutar T*I	Mutar T*II	Lens	Mutar T*I	Mutar T*II	Lens	Mutar T*I	Mutar T*II	Lens	Mutar T*I	Mutar T*II
F-Distagon T* f/2.8 16mm	○	—	Tessar T* f/2.8 45mm	○	—	Sonnar T* f/2.8 180mm	◎*3	★	Vario-Sonnar T* f/3.3~f/4.5 35~135mm	○*5	—
Distagon T* f/3.5 15mm	○	—	Planar T* f/1.4 50mm	○	—	Aposonnar T* f/2 200mm	○*4	★	Vario-Sonnar T* f/3.5 40~80mm	○	—
Distagon T* f/4 18mm	○	—	Planar T* f/1.7 50mm	○	—	Tele-Tessar T* f/3.5 200mm	◎*2	—	Vario-Sonnar T* f/3.5 70~210mm	○*2	—
Distagon T* f/2.8 21mm	○	—	Planar T* f/1.2 85mm	○	—	Tele-Tessar T* f/4 200mm	○*2	★	Vario-Sonnar T* f/4 80~200mm	○*4	—
Distagon T* f/2.8 25mm	○	—	Planar T* f/1.4 85mm	○	—	Tele-Apotessar T* f/2.8 300mm	○*4	★	Vario-Sonnar T* f/4.5~f/5.6 100~300mm	○*5	—
Distagon T* f/2 28mm	○	—	Sonnar T* f/2.8 85mm	○	—	Tele-Tessar T* f/4 300mm	○*4	★	Makro-Planar T* f/2.8 60mm	○*2	—
Distagon T* f/2.8 28mm	○	—	Planar T* f/2 100mm	◎*3	○	Mirotar f/4.5 500mm	○*6	◎	Makro-Planar T* f/2.8 60mm C	○*2	—
Distagon T* f/1.4 35mm	○	—	Sonnar T* f/3.5 100mm	○	—	Mirotar f/5.6 1000mm	○*6	◎	Makro-Planar T* f/2.8 100mm	○*2	—
Distagon T* f/2.8 35mm	○	—	Planar T* f/2 135mm	◎*3	○	Vario-Sonnar T* f/3.3~f/4 28~85mm	○*4	—	S-Planar T* f/4 100mm	○*7	○
PC-Distagon T* f/2.8 35mm	○*1	—	Sonnar T* f/2.8 135mm	◎*3	★	Vario-Sonnar T* f/3.4 35~70mm	○	—			

★ : Lens performance especially favorable. ◎ : Favorable ○ : Coupling possible. — : Coupling not possible. *1 : Using perspective control, edges darken and vignetting occurs when the lens is stopped down. *2 : Edges darken with close-up focusing. Vignetting occurs when the lens is stopped down for close-up photography. *3 : Edges darken or vignetting occurs with small apertures. *4 : Edges darken. Vignetting occurs with small apertures. *5 : Edges darken at telephoto. Vignetting occurs when the lens is stopped down to small apertures with telephoto. *6 : Edges darken. Vignetting occurs at close-up settings. *7 : Vignetting occurs at close-up and small aperture settings.

When the Mutar T*I (2x) or II (2x) is combined with a Carl Zeiss T* lens, high quality image reproduction is comparable to that with the lens alone. Coupling characteristics for these extenders with each Carl Zeiss T* lens is shown in the above table.

PERFORMANCE SUPPORT SYSTEM

The CONTAX system is designed with professional performance in mind and photographic accessories are created to enable productive use of the camera under a wide variety of situations. All CONTAX accessories are made to the same exacting standards so the user is assured of optimum quality and performance.



FILTERS/SOFTARS

CONTAX FILTERS(Screw-in type)



Like a group of Carl Zeiss lenses, the CONTAX filters are made of especially selected optical glass, carefully polished and ground to be superior in flatness and mounted to provide a surface totally parallel to the film plane. All CONTAX filters for both black and white and color films are multi-coated to reduce flare.

●TYPE :

For color : 1A MC,A2(81B)MC,A10(85) MC,B2(82A)MC,B10(80B)MC.

For B&W : L39(UV)MC,Y48(Y2)MC,O56(O2)MC,R60(R1)MC,G0MC.

For Color and B&W : ND2,ND4,Polar (Polarizing),C-Polarizing MC (Circularly polarizing),P-Filter (Protection filter)

●SIZE : 49mm,55mm,67mm,72mm,82mm, 86mm.

Carl Zeiss SOFTARS(Screw-in type)

A lens attachment, specially designed for soft focus. Each type denotes an increasing level of softening. The Softars may be used singly or in combination.

●TYPE : I, II, III

●SIZE : 55mm,67mm and 86mm

(Screw-in type)

(Note) 86mm is only available in Softar II.

55mm I, II, III



67mm I, II, III



86mm II



●FILTERS FOR COLOR FILMS

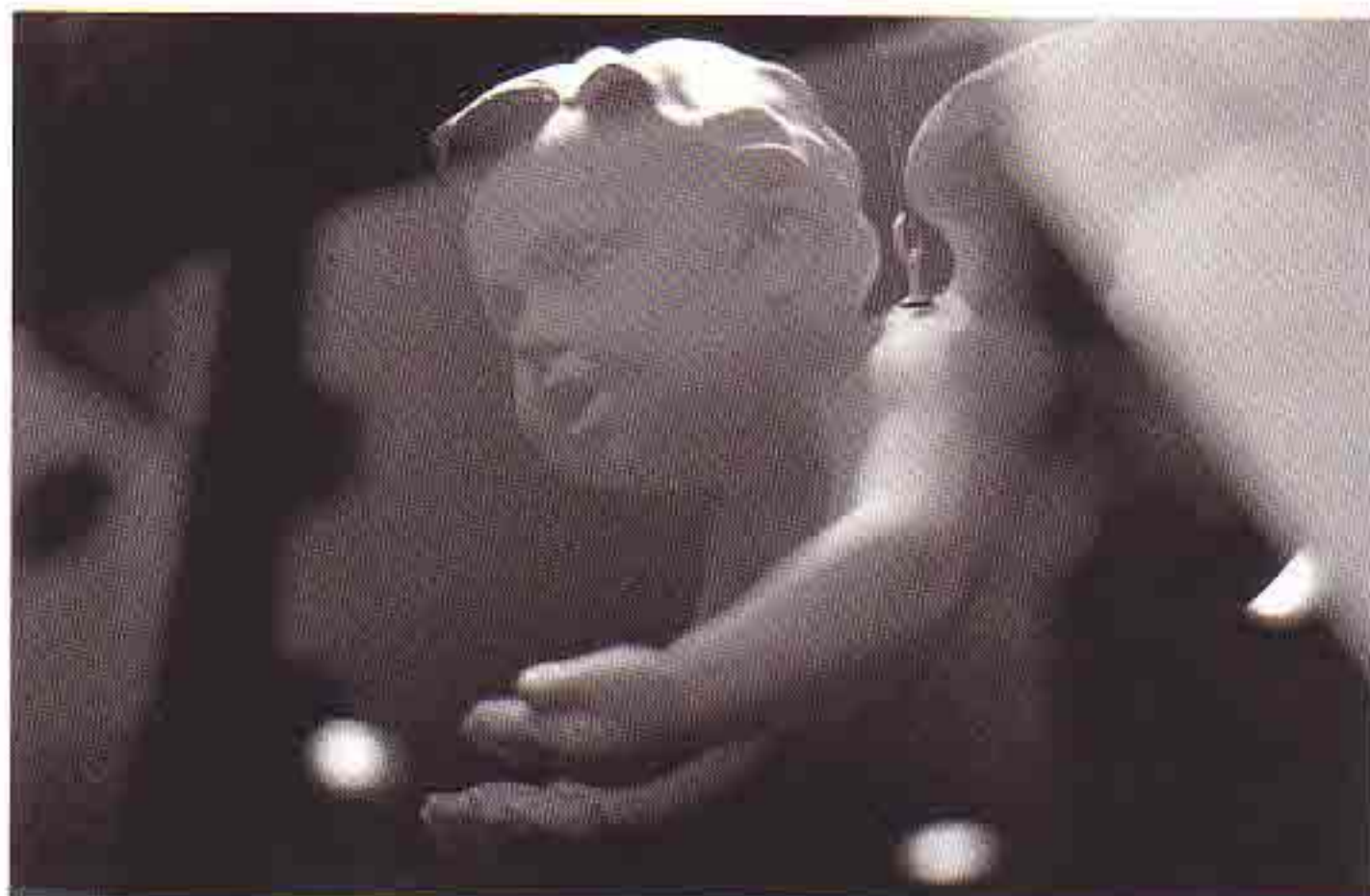
TYPE	COLOR	FACTOR	PURPOSE	EFFECT
1A MC	Light Pink	1X	Color photos, General usage.	Minimizes bluish effect by adding a warming color. Improves the overall color balance.
A2(81B)MC	Light Brown	1.3X	For overcast or rainy weather.	Eliminates the bluish tones produced by overcast or rainy weather, thus regains natural color.
A10(85)MC	Dark Brown	1.7X	For conversion of Tungsten film to daylight.	Corrects bluish tone when using Tungsten film in daylight.
B2(82A)MC	Light Blue	1.2X	For early morning and late evening sunlight.	Reduces yellow and red color to provide daylight balance in warm light.
B10(80B)MC	Dark Blue	2X	For conversion of Daylight film to Tungsten light.	Eliminates overall reddish tone and delivers natural color balance when Daylight film is used in Tungsten light.

●FILTERS FOR COLOR OR BLACK & WHITE FILMS

TYPE	COLOR	FACTOR	PURPOSE	EFFECT
P	Clear	1X	Lens protection.	Clear optical glass, specially designed to protect the lens from scratches,dust and other harmful particles.
ND2 MC	Grey	2X	Exposure compensation.	Compensates the exposure in extremely bright situations such as summer beach, snow scenes, etc. where over-exposure is unavoidable by only an adjustment of shutter speed and aperture opening.
ND4 MC	Dark Grey	4X		
Polar (Polarizing)	Grey	3~4X	Eliminates or reduces reflection.	Helps clearly depict shape, texture and color tone, when photographing through window, printed matter, water surface. C-Polarizing MC allows a camera with half-mirror exposure metering system to deliver correct exposure.
C-Polarizing MC (Circularly Polarizing)				

●FILTERS FOR BLACK & WHITE FILMS

TYPE	COLOR	FACTOR	PURPOSE	EFFECT
L39(UV)MC	Clear	1X	UV absorption. For general photography.	Absorbs Ultra-Violet rays and assures clear and crisp images. Ideal for photographing landscape, mountains, sea, etc. on a sunny day.
Y48(Y2)MC	Yellow	2X	For photographing landscape, mountains, subjects at sea,etc.	Absorbs ultra-violet rays and lightens yellows and green such as leaves and darkens blue such as sky tones.
O56(O2)MC	Dark Orange	4X	Lightens reds, and yellows, darkens blue tones.	Enhances details of mountains, landscape over the visual images. More dramatic effect than Y48 filter.
R60(R1)MC	Red	8X	For infrared rays and aerial photography.	Gives contrast to the reproduction of sky, sea and cloud. There is a small benefit for Infrared rendition on IR film.
G0 MC	Green	2X	Improves skin tone.	Absorbs purple, blue and red rays, lightens the green tones. Improves skin tones in outdoor(natural light) portraiture.



Without filter



With a polarizing filter (Reduces or eliminates reflection from glass surfaces)



Without softar



With softar I



With softar II



With softar III

Contax Filters

TYPE	DIAMETER
CONTAX Filters (for B&W Photos) L39 (UV) MC, Y48 (Y2) MC, O56 (O2) MC, R60 (R1) MC, G0 MC	55mm 67mm 72mm 82mm 86mm
CONTAX Filters (for Color Photos) IA MC, A2 (81B) MC, A10 (85) MC, B2 (82A) MC, B10 (80B) MC The 49mm filter is available only for IA MC.	49mm 55mm 67mm 72mm 82mm 86mm

TYPE	DIAMETER
CONTAX Filters (for both B&W and Color) P-Filter (lens protection)	49mm 55mm 67mm 72mm 82mm 86mm
CONTAX Filters (for both B&W and Color) ND2, ND4	55mm 67mm
CONTAX Filters (for both B&W and Color) Polar (Polarizer)	55mm 67mm
CONTAX Filters (for both B&W and Color) C-Polarizing MC (Circular Polarizer)	55mm 67mm

Copyright 2002: www.contextinfo.com SOFT LENS SHADES/METAL LENS HOODS/ ADAPTER RINGS/GELATINE FILTER HOLDER SET

[Remarks (abbreviation): D=DistagonT*, S=SonnarT*, P=PlanarT*, FD=F-DistagonT*, VS=Vario-SonnarT*, PC-D=PC-DistagonT*, MP=Makro-PlanarT*, SP=S-PlanarT*, T-T=Tele-TessarT*, T=TessarT*]

Soft Lens Shade 55mm G-11(Screw-in type)



Usable lenses
 <Direct attachment>
 D35mm/F2.8, P50mm/F1.4, P50mm/F1.7, S85mm/F2.8, S100mm/F3.5, VS40-80mm/F3.5,
 VS80-200mm/F4, MP60mm/F2.8C, SP100mm/F4
 <Linkage with 49/55 ring>
 T45mm/F2.8

Soft Lens Shade 55mm G-12(Screw-in type)



Usable lenses
 <Direct attachment>
 D25mm/F2.8, D28mm/F2, D28mm/F2.8
 (Filter can not be attached, when used with
 D25mm/F2.8 or D28mm/F2.8)

Soft Lens Shade 67mm G-13(Screw-in type)



Usable lenses <Direct attachment>
 P85mm/F1.4, P100mm/F2, MP60mm/F2.8,
 MP100mm/F2.8, VS100-300mm/F4.5-5.6

Soft Lens Shade 67mm G-14(Screw-in type)



Usable lenses
 <Direct attachment>
 D35mm/F1.4

Metal Lens Hood No.1(86mm screw-in type)



Usable lenses
 <Linkage with either 55/86 ring or gelatine filter holder> D25mm/F2.8, D28mm/F2, D28mm/F2.8
 (Filter can not be attached, when used with
 D25mm/F2.8 or D28mm/F2.8)
 <Linkage with either 67/86 ring or gelatine filter holder> VS35-70mm/F3.4
 <Linkage with 82/86S ring> VS35-135mm/F3.3-4.5

Metal Lens Hood No.2(86mm screw-in type)



Usable lens
 <Linkage with either 55/86 ring or gelatine filter holder> VS40-80mm/F3.5
 <Linkage with either 67/86 ring or gelatine filter holder> D35mm/F1.4

Metal Lens Hood No.3(86mm screw-in type)



Usable lenses
 <Linkage with 55/86 ring or gelatine filter holder>
 D35mm/F2.8
 <Linkage with either 67/86 ring or gelatine filter holder>
 VS70-210mm/F3.5, MP60mm/F2.8

Metal Lens Hood No.4(86mm screw-in type)



Usable lenses
 <Linkage with either "49/55 ring+55/86 ring" or
 "49/55 ring+gelatine filter holder">
 T45mm/F2.8
 <Linkage with either 55/86 ring or gelatine filter holder>
 P50mm/F1.4, P50mm/F1.7, MP60mm/F2.8C
 <Linkage with either 67/86 ring or gelatine filter holder>
 P85mm/F1.4, P100mm/F2
 <Linkage with 72/86 ring> P135mm/F2

Metal Lens Hood No.5(86mm screw-in type)



Usable lenses
 <Linkage with either 55/86 ring or gelatine filter holder>
 S85mm/F2.8, S100mm/F3.5, S135mm/F2.8,
 T-T200mm/F4, SP100mm/F4, VS80-200mm/F4
 <Linkage with either 67/86 ring or gelatine filter holder>
 T-T200mm/F3.5, MP100mm/F2.8, VS100-300mm/F4.5-5.6
 <Linkage with 72/86 ring> S180mm/F2.8
 <Linkage with 82/86 ring> T-T300mm/F4

Metal Lens Hood W-1(82mm screw-in type)



Usable lenses
 <Direct attachment>
 D21mm/F2.8, VS28-85mm/F3.3-4

ADAPTER RING(for lens hood and filter)



49/55 Ring (screw-in type)
 Usable lens: T45mm/F2.8



55/86 Ring (screw-in type)
 Usable lenses: D25mm/F2.8, D28mm/F2, D28mm/F2.8, D35mm/F2.8, P50mm/F1.4, P50mm/F1.7, MP60mm/F2.8 C, SP100mm/F4, S85mm/F2.8, S100mm/F3.5, S135mm/F2.8, VS40-80mm/F3.5, VS80-200mm/F4



67/86 Ring (screw-in type)
 Usable lenses: D35mm/F1.4, P85mm/F1.4, P100mm/F2, MP60mm/F2.8, MP100mm/F2.8, VS35-70mm/F3.4, VS70-210mm/F3.5, VS100-300mm/F4.5-5.6



70/86 Ring (slip-on type)
 Usable lenses: D18mm/F4, PC-D35mm/F2.8



72/86 Ring (screw-in type)
 Usable lenses: P135mm/F2, S180mm/F2.8



82/86 Ring (screw-in type)
 Usable lens: T-T300mm/F4



82/86S Ring (screw-in type)
 Usable lenses: D21mm/F2.8, VS28-85mm/F3.3-4, VS35-135mm/F3.3-4.5

Gelatine Filter Holder Set



Gelatine Filter Holder
(67mm screw-in type)



55mm Ring

The Gelatine Filter Holder is slotted for accommodating filter frames of 75mm(3 inch) square type. The internal thread size of the holder is 67mm for direct or adapted lens attachment. 55mm ring is used to attach the 67mm holder to Carl Zeiss 55mm lenses which have filter mounts of these sizes.

(Remarks(abbreviation); D=DistagonT*, S=SonnarT*, P=PlanarT*, FD=F-DistagonT*, VS=Vario-SonnarT*, PC-D=PC-DistagonT*, MP=Makro-PlanarT*, SP=S-PlanarT*, T-T=Tele-TessarT*, T=TessarT*)

LENS CAPS, LENS REAR CAP, AND BODY CAP



Lens cap
(snap type)



Lens cap
(slip-on type)



Lens cap
(metal/screw-in type)



Lens cap
(metal/slip-on type)

49mm K-41 (snap type)

T45mm/F2.8

55mm K-51 (snap type)

55mm K-53 (metal/screw-in type)

D25mm/F2.8, D28mm/F2, D28mm/F2.8,
D35mm/F2.8, P50mm/F1.4, P50mm/F1.7,
MP60mm/F2.8 C, S85mm/F2.8, S100mm/
F3.5, S135mm/F2.8, T-T200mm/F4,
SP100mm/F4, VS40-80mm/F3.5,
VS80-200mm/F4

67mm K-61 (snap type)

67mm K-63 (metal/screw-in type)

D35mm/F1.4, P85mm/F1.4, P100mm/F2, T-
T200mm/F3.5, MP60mm/F2.8, MP100mm/
F2.8, VS35-70mm/F3.4, VS70-210mm/F3.5,
VS100-300mm/F4.5-5.6

70mm (slip-on type)

D16mm/F2.8, D18mm/F4, PC-D35mm F2.8

75mm (slip-on type)

72mm K-73 (metal/screw-in type)

P135mm/F2, S180mm/F2.8

82mm K-81 (snap type)

85mm (slip-on type)

82mm K-83 (metal/screw-in type)

D21mm/F2.8, VS28-85mm/F3.3-4,
VS35-135mm/F3.3-4.5, T-T300mm/F4

83.5mm (slip-on type)

D15mm/F3.5

89mm K-84

(metal/slip-on type) (on request)

Metal Lens Hood No.3, Metal Lens Hood
No.4, Metal Lens Hood No.5
86mm filters, ZEISS Softar II 86mm

99mm K-94

(metal/slip-on type) (on request)

Metal Lens Hood No.1, Metal Lens Hood
No.2, Metal Lens Hood W-1



Lens rear cap



Body cap

Lens Rear Cap

Camera Body Cap

LENS POUCH



Lens Pouch No.1

D25mm/F2.8, D28mm/F2.8, D35mm/F2.8,
P50mm/F1.4, P50mm/F1.7, MP60/F2.8C,
S85mm/F2.8, SP100mm/F4, S100mm/F3.5,
Mutar T*I, Mutar T*II

Lens Pouch No.2

F-D16mm/F2.8, D18mm/F4, D35mm/F1.4,
PC-D35mm/F2.8, P85mm/F1.4, P100mm/
F2, MP60mm/F2.8, MP100mm/F2.8

Lens Pouch No.3

D28mm/F2, S135mm/F2.8, T-T200mm/F4,
VS35-70mm/F3.4, VS40-80mm/F3.5

Lens Pouch No.4

D15mm/F3.5, D21mm/F2.8

Lens Pouch No.5

P135mm/F2, S180mm/F2.8, T-T200mm/
F3.5, VS28-85mm/F3.3-4, VS35-135mm/
F3.3-4.5

Lens Pouch No.6

T-T300mm/F4, VS70-210mm/F3.5

Lens Pouch No.7

T45mm/F2.8

Lens Pouch No.8

VS80-200mm/F4, VS100-300mm/F4.5-5.6

MICROPRISM

A focusing screen composed of a central microprism spot, with surrounding matte screen. It is appropriate for general photography.

COMBINATION MICRO

This screen has two microprisms available, one for central area microprism focusing while the other is a surrounding microprism circle where less darkening will occur even with a slower speed lens.

45° SPLIT IMAGE

For quick focusing on vertical or horizontal subjects or subjects which have some lines. Useful for general photography.

HORIZONTAL SPLIT IMAGE

The split image area of the focusing screen is horizontal for vertical subjects. Quickly and precisely focuses on subjects which have some lines. Useful for general photography.

HORIZONTAL SPLIT/MICROPRISM

A horizontal split image coupled with a microprism collar. Allows focusing with split image, microprism collar and matte screen. Ideal for general purpose photography.

45° SPLIT-MICROPRISM

It can be focused at the split section, microprism section and the surrounding matte section. Designed for general photography.

MATTE

A focusing screen composed of a ground glass across the entire frame. Appropriate for long focal length lenses or slower speed lenses where split or microprism screens are inefficient.

SECTIONED MATTE

Matte screen with 6mm grid. Effective for architectural photography with the PC-Distagon T* lens or photography with swings and shifts such as the Auto Bellows PC.

CROSS SCALE

Useful for microscopy and high magnification close-up photography. Assists in determining the magnification and image size (Intervals are at 1mm).

Focusing screens & applicable models

Focusing screen type Model	Microprism	Combination Micro	45° Split-image	Horizontal Split-image	Horizontal Split/Microprism	45 Split-Microprism	Matte	Sectioned Matte	Cross Scale
RTS III	—	FV-2	—	—	FV-1 (standard)	—	FV-3	FV-4	FV-5
ST RX	—	FW-2	—	—	FW-1 (standard)	—	FW-3	FW-4	FW-5
167MT S2 S2b	—	—	—	—	FU-4 (standard)	FU-3	FU-5	FU-6	—
RTS II	FS-1 (standard)	—	FS-2	FS-3	FS-4	—	FS-5	FS-6	FS-7
159MM	—	—	FT-2	—	FT-4 (standard)	FT-3	FT-5	FT-6	—

(Note) FT-type focusing screens may be changed at an authorized CONTAX service stations only.

The illustrations in the accompanying chart may somewhat differ from the actual product in pattern.

EYE-CUP/DIOPTER LENS/RIGHT ANGLE FINDER/MAGNIFIER

EYE-CUP F



Eight (8) kinds of diopter lenses (round-shape, optional) can be inserted into the eyecup holder. Prevents stray light from entering the camera through the eyepiece. The eye-cup acts as a viewfinder blind when pushed up to cover eyepiece.

EYE-CUP F-3



The Eyecup F-3 has a click to prevent it from falling off and prevents stray light from interfering with light metering on the SLR camera. The camera back cover may be opened and closed without interference when this eyecup is mounted. The FL type diopters (+3D to -5D, optional) will fit into this eyecup.

EYE-CUP F-4 (with eyepiece ring)



This eyecup fits around the eyepiece of the CONTAX RTSIII, and is secured in position with the eyepiece ring. The camera back may be opened and closed without interference when this eyecup is mounted.

EYE-CUP F-5



This is the eye-cup for the CONTAX RX and is compatible with optional diopter lenses (8 kinds of FL-type, +3D ~ -5D). Provides a click to prevent falling off.

DIOPTER LENS



Fits into the diopter lens holder of the rubber eye-cup F. There are eight (8) kinds of round-shaped diopters from +3D to -5D.

DIOPTER LENS FL TYPE



Rectangular diopter lenses for use with the F-3 and F-5 eye-cups. Eight diopters are available (+3D to -5D)

DIOPTER LENS FM-TYPE



The FM-Type diopters are supplemental in nature for use with cameras having built-in diopters. The standard diopter range of +1D to -3D is extended from -1.5D to -5D with the addition of the FM-3 diopter and from +4D to -0.5D with addition of the FM+2 diopter.

RIGHT ANGLE FINDER N



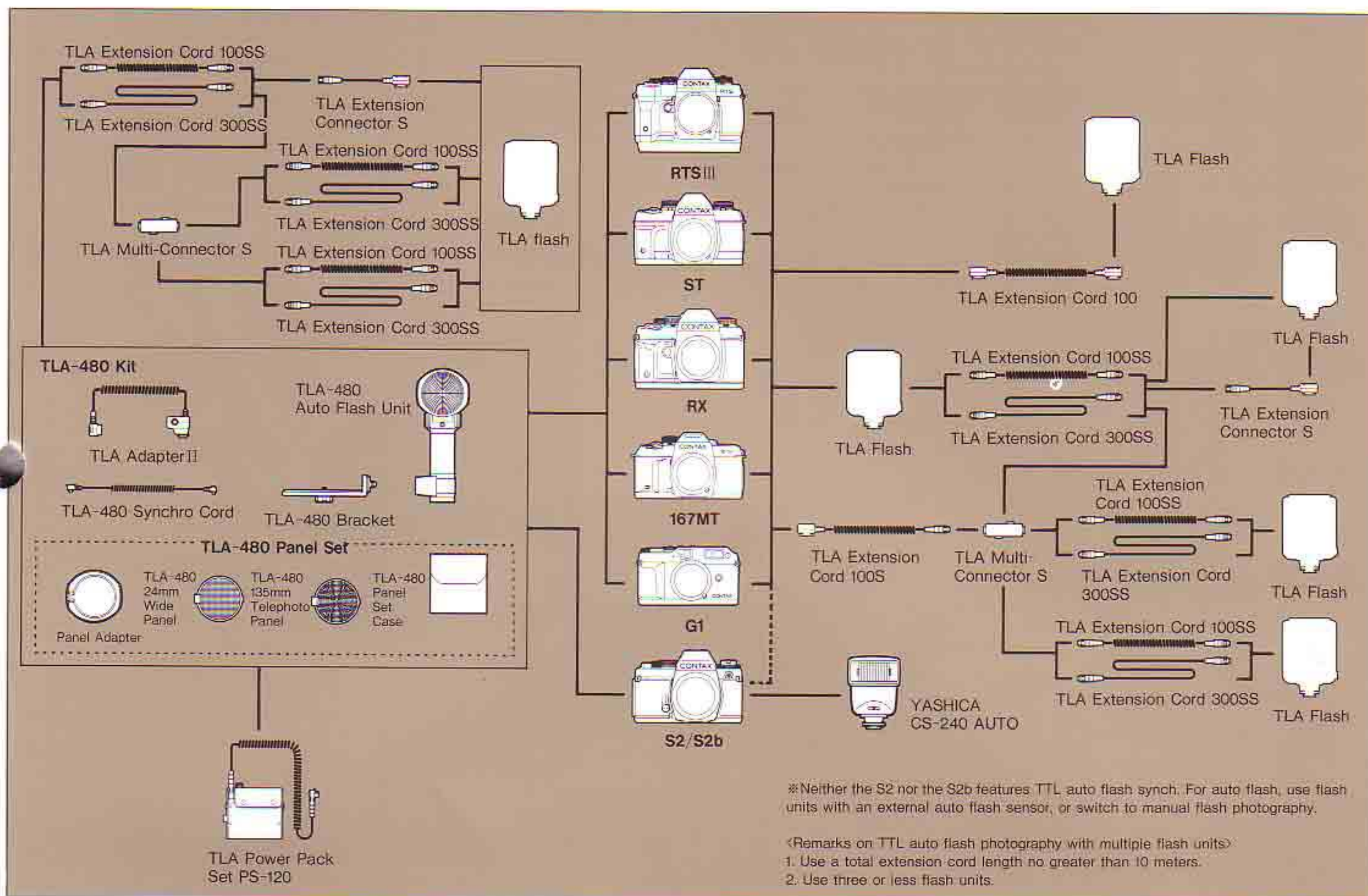
Very useful for waist-level or low angle photography when mounted in place on the eyepiece frame. Fits to both round and square eyepiece frame by selective use of the eyepiece adapters attached. It can be rotated through 360° at the eyepiece so that it becomes very convenient and efficient for close-up or copy photography. The diopter adjustment ranges from -5D to +3D.

MAGNIFIER F-2N



This high-performance magnifier assists in critical focusing by magnifying the central image area 2.1X. An adapter allows usage of square or round eyepieces and offers diopter control from -5D to +3D. This magnifier has an optical configuration based upon 4 elements in 2 groups.

Model	Compatible eye-cup	Compatible diopter lens
RTS RTS II 139 137MD 137MA 159MM	Eye-Cup F	Diopter lens (8 types : round) -5, -4, -3, -2, 0, +1, +2, +3
167MT S2 S2b	Eye-Cup F-3	Diopter Lens FL type (8 types: rectangular) -5, -4, -3, -2, 0, +1, +2, +3
RX	Eye-Cup F-5	
RTS III ST (Both models have built-in diopter adjusting capabilities of range +1D to -3D.)	Eye-Cup F-4 (with eyepiece ring)	Diopter Lens FM type (2 types) FM-3, FM+2 Diopter adjustment lens: Diopter Correcting Range FM-3 : -1.5D ~ -5D FM+2 : +4D ~ -0.5D



TLA-480 SET



A high-performance flash that offers extraordinary freedom and power for "Creative Photography". The TLA-480 offers TTL flash metering and is completely integral with the CONTAX TLA System, including the TLA Multi-Flash Connector S and all TLA Extension Cords. The maximum flash output of the TLA-480 Flash is guide number 48 in meters, (158 in feet) at ISO 100. The TLA-480 Flash has three flash modes including TTL flash, Auto flash and Manual flash. Second curtain synchronization is easy with the TLA-480 Flash and the CONTAX RTS III, ST, RX and G1. The flash head may be tilted 90° upwards, 180° to the left and 115° to the right for complete bounce flash control. The CONTAX TLA-480 Flash Set requires the addition of the TLA Power Pack Set (PS-120) to operate.

●TLA-480 Kit:

TLA-480 flash unit, TLA-480 Bracket, TLA Adapter II, TLA-480 Synchro Cord, and TLA-480 Panel Set.

●Exclusive accessories:

TLA Power Pack Set PS-120 (for 8pcs. of D Type Dry Cells), including TLA Power Cord PS-100 and case.

TLA-480 Auto Flash Unit Specifications:

- Model: Grip type TTL direct flash metering auto flash
- Guide numbers: (ISO 100-m)
Auto mode...48-4,
Manual mode...48(FULL), 24(1/4), 12(1/16);
With wide panel...24(FULL)
With telephoto panel...58(FULL)
- Control method: Direct control type with auto flash metering
- Connection with camera: TLA adapter II or TLA480 synchro cord
- Flash modes: TTL auto flash, normal auto flash (switchable among four aperture settings), manual flash (switchable among three output levels)
- Flash metering: auto flash metering by TLA480 sensor and TTL auto flash metering (linked to full aperture) through special SPD sensor in camera when used with TLA adapter II
- Angle of coverage: Up/down 55°, left/right 63° (sufficient coverage to accommodate the field of view of a 35mm wide angle lens)
With wide panel...Sufficient coverage to accommodate the field of view of a 24mm wide-angle lens
With telephoto panel...sufficient coverage to accommodate the field of view of a 135mm telephoto lens
- Bounce angle: Up: 0°~90° (click stops at 0°, 70° & 90°)
- Left/right: 180°~0°~115° (click stops at 180°, 115°, 90°, 65°, 0°, 65°, 90° & 115°, with autolock at 0° position)
- Power supply: TLA power pack PS-120 set
Eight regular D cell batteries or eight Ni-Cd D cell batteries

- **Recycling time** : With alkaline batteries used : about 10 seconds (full flash) (at normal temperature according to our testing standards)
- **Number of Flashes** : With alkaline batteries used : about 250 times (full flash) (at normal temperature according to our testing standards.)
- **Flash range check** : For TTL auto flash photography : indicated with auto check lamp
- **For normal auto flash photography** : indicated with auto check lamp
- **Film speed coupling range** : TTL auto flash : ISO 25-400, Normal auto flash : ISO 25-800
- **Synchro-mode** : First curtain synch. or Second curtain synch. possibilities with a camera having second curtain synch.
- **Flash test** : By pressing test button on flash-ready lamp
- **Dimensions** : 98 (W) x 257 (H) x 116 (D) mm (3-7/8 x 10-1/8 x 4-9/16 in.)
- **Weight** : 830 grams (1.83 lbs.) (not including bracket)

TLA POWER PACK SET PS-120

This power pack uses eight 1.5V regular D cell dry batteries. Provides about 250 full power flashes with alkaline batteries.

- **Contents of set** : TLA power pack PS-120, Power pack PS-120 case, TLA power cord PS-100
- **Power supply** : Eight regular D cell batteries or eight Ni-Cd D cell batteries
- **Dimensions** : 139 (W) x 125 (H) x 70 (D) mm (not including case) (5-1/2 x 4-15/16 x 2-3/4 in.)
- **Weight** : 970 grams (2.14 lbs.) (including case and cord, but not including batteries)



Number of flashes for each power supply

Power supply	Auto	Manual (FULL)
TLA power pack PS-120 set (alkaline D batteries)	about 250-3,500 times	about 250 times
TLA power pack PS-120 set (manganese D batteries)	about 50-500 times	about 50 times

Recycling times for each power supply

Power supply	Guide number (ISO 100-m)			
	Auto	48	24	12
TLA power pack PS-120 set (alkaline D batteries)	about 0.2-10 sec.	about 10 sec.	about 2.5 sec.	about 0.2 sec.
TLA power pack PS-120 set (manganese D batteries)	about 0.2-13 sec.	about 13 sec.	about 3.3 sec.	about 0.2 sec.

Follow-up performance in the consecutive flashes (on Manual flash mode)

Power supply	Consecutive flash follow-up count (ISO 100, GN12)		
	5 frames/sec.	2 frames/sec.	1 frame/sec.
TLA power pack PS-120 set (alkaline batteries)	4	4	40
TLA power pack PS-120 set (manganese D batteries)	4	4	40

- The number of flashes indicates the number of times the flash can continue to fire while being triggered consecutively at intervals of 30 seconds.
- Follow-up performance indicates the number of times the flash can consecutively fire after 30 seconds from the moment the flash-ready lamp lights up.
- These characteristics are defined on the basis of the usage of new batteries at normal temperature according to our standards.



TLA360 w/case

A power zoom auto flash with a guide number of 36 in meters (118 in feet) at ISO 100. The TLA-360 provides TTL flash metering, external flash metering and manual flash capability. The power zoom feature allows 6 different coverage angles based upon focal length selected from 24mm to 85mm.



TLA280 w/case

An auto flash with a guide number of 28 in meters (92 in feet) at ISO 100. Two flash heads are employed to facilitate easy flash fill photography. The main flash head has a zoom feature to concentrate the output appropriately for four focal lengths.



TLA140 w/case

A compact auto flash for the CONTAX G1 system with a guide number of 14 in meters (46 in feet) at ISO 100. The titanium color finish provides integration with the G1 system while providing rugged construction and an elegant look. The TLA-140 is also appropriate for use with any CONTAX camera body.

Control method		Thyristorized type automatic exposure control (main flash) [Flash output of Aux. flash fixed.]		Thyristorized type automatic exposure control	Thyristorized type automatic exposure control	
Guide number for main flash(ISO 100•m), covering the field of view of a 35mm lens	Auto mode	36~ 4		25~4 (Main + Aux. Flashes)	14~ 4	
	Manual mode	36(FULL) 25(1/2)	18(1/4) 12.5(1/8)	9(1/16)	25(FULL) 12.5(1/4)	6 (1/16)
Guide number for aux. flash		9 (Covering the field of view of a 50mm lens)		12	_____	
Max. guide number for main flash, by focal lengths (FULL setting, ISO 100)		85mm.....50 70mm.....47 50mm.....42	35mm.....36 28mm.....32 24mm.....30	85mm.....30 (32) 50mm.....27 (30) ※ () denotes "Main + Aux.Flashing"	35mm.....25 (28) 28mm.....21 (24)	28mm.....14
Light quality		Compatible with daylight type color film				
Flash modes	TTL auto flash	○		○	○	
	Normal auto flash	○ (6 aperture settings)		_____	_____	
	Manual flash	○ (5 flash output levels)		○ (3 flash output levels)	○ (Full flashing)	
	Stroboscopic flash	○ (2 flash output levels), Up to 8 continuous flashes at intervals as short as 0.1 second		_____	_____	
Second curtain synchronization		○ (Possible with RTSIII, ST, RX or GI)		○ (Possible with RTSIII, ST, RX or GI)	_____	
Bounce angle		Upward : 0°~90°, Right : 0°~90°, Left : 0°~180°, Downward : 7° (for close-up photography)		Upward : 0°~90°	_____	
Film speed coupling range	TTL auto mode	ISO25~400		ISO25~400	ISO25~400	
	Normal auto mode	ISO6~6400		_____	_____	
Exposure control confirmation	TTL auto mode	Indicated on camera				
	Normal auto mode	Indicated by flash-ready lamp		_____	_____	
Display panel		Large liquid crystal display panel—Used to indicate effective distance range, film speed, aperture, zoom scale and flash output, and the interval between flashes and the number of flashes (when in multi-flash mode).		Flash range guide panel	Flash range guide panel	
Flash test		Flash-ready lamp as test button				
Connection to camera		Connection by direct X contact and by TLA extension cord				
Extension cord socket		○		○	_____	
Power supply		Four 1.5V AA-size batteries. Ni-Cd batteries acceptable.		Four 1.5V AA-size batteries. Ni-Cd batteries acceptable.	One 3V lithium battery (CR123A). Ni-Cd batteries not acceptable.	
Interval/Frequency of Flash (at full output, based on testing standards).		Alkaline batteries...approx. 9 sec./approx. 100 times Ni-Cd batteries...Approx. 5 sec./40 times.		Alkaline batteries...approx. 5 sec./approx. 170 times Ni-Cd batteries... approx. 5 sec./60 times.	CR-123A...approx. 4.8 seconds/ approx. 200 times.	
Dimensions		80(W)x131(H)x100(D)mm. (3-3/16x5-3/16x3-15/16 in.)		70(W)x111(H)x97(D)mm (2-3/4x4-3/8x3-13/16 in.)	57(W)x74(H)x20.5(D)mm (2-1/4x2-15/16x13/16 in.)	
Weight(w/o batteries)		390grams(13.8 oz.)		260grams(9.2 oz.)	80grams(2.9 oz.)	

TLA POWER PACK SET PS-220



An external power source for the TLA-360 flash increases the number of flashes 3.5 times. Flash recycling time is reduced by 1/3.

Specifications :

- Set contents : TLA Power pack PS-220, TLA power cord PS-200 and power pack PS-220 case.
- Power source used : six C Dry cells.
(NiCd battery should not be used.)
※ Batteries must also be loaded in the TLA360 main unit when using TLA power pack PS-220 set.
- Dimensions : 85(W)x 175(H)x 29(D)mm
(3-6/16x6-15/16x1-3/6 in.) (not including case)
- Weight : 355grams(0.79 lb.)
(including case and cord but not batteries.)

Recycling times and number of flashes for each type of power supply (when only main flash is used).

■ When only the TLA360 main unit is used.

Power supply	Recycling times	Number of flashes
AA-size alkaline batteries	about 9 sec.	about 100
AA-size Ni-Cd batteries	about 5 sec.	about 40

■ When the Optional PS-220 power pack set for the TLA360 is used.

Power supply		Recycling times	Number of flashes
TLA360 main unit	PS-220		
AA-size alkaline batteries	C-size alkaline batteries	about 3 sec.	about 350
	C-size manganese batteries	about 4 sec.	about 200
AA-size Ni-Cd batteries	C-size alkaline batteries	about 2.5 sec.	about 100
	C-size manganese batteries	about 3.5 sec.	about 60

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TLA MULTI-FLASH • EXTENSION CORD SYSTEM/ POWER SOURCE ACCESSORIES/ REMOTE CONTROL SYSTEM

TLA Extension Cord 100



●Length : 1 meter (spiral cord)

When the TLA flash is used apart from the camera, a TLA Extension Cord is required to maintain TTL flash metering. The TLA Extension Cord 100 connects from the hot shoe of the CONTAX camera to the foot of TLA flash (except RTS, S2, S2b, T2 and T VS). Proper exposure will be maintained when using the TLA Extension Cord 100, regardless of flash angle to the subject, allowing various lighting effects to be accomplished. The TLA Extension Cord 100 is also useful for slide copying or close-up photography using the Auto Bellows PC.

TLA Extension Cord 100S



●Length : 1 meter (spiral cord)

When the TLA flash unit and extension system are employed for multi-flash direct TTL applications, the TLA Cord 100S is used to connect from the CONTAX hot shoe to the side port of the TLA flash or to the Multi Connector S. The flash shoe is left free for light stand mounting when the side port connection is made. For extended distance linkage the TLA Cord 100S may be used with the Multi Connector S to join multiple cords or flashes. (The RTS, S2, S2b, T2 and T VS do not offer TTL flash metering).

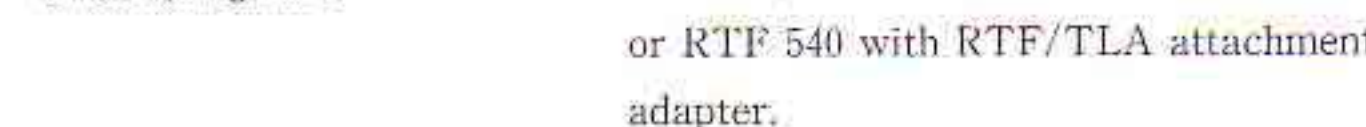
TLA Extension Cord 100SS, 300SS

When multi-flash or extended range linkage is required, the TLA Cord 100SS or 300SS may be used to extend the distance from camera to flash. The 100SS or 300SS is used in conjunction with the TLA Multi Connector S and the side port of the

●TLA Extension Cord 100SS : 1 meter (spiral cord)



●TLA Extension Cord 300SS : 3 meters (straight cord)



TLA-30, TLA-280, TLA-360, TLA-480 or RTF 540 with RTF/TLA attachment adapter.

TLA Extension Connector S (With tripod/light stand screw hole)

This is an accessory for the TLA-20 and TLA-140 flashes. These flashes may be used in multi-flash applications when the TLA Extension Connector S is used to create a port for the TLA Extension Cord 100S coming from the camera or the TLA Extension Cord 100SS or 300SS coming from the Multi Connector S.



TLA Attachment Adapter (With tripod/light stand adapter)



When off-camera applications are employed, the TLA Attachment Adapter allows attachment of the flash to a tripod or light stand.

TLA Multi Connector S



The TLA Multi Connector S connects up to three TLA flash units in multi-flash applications in conjunction with a TLA Extension Cord 100S, 100SS or 300SS for each. (RTS, S2, S2b, T2 and T VS do not offer TTL flash metering).

ACCESSORIES FOR POWER SOURCES

Battery Holder P-5 (For CONTAX 167MT)



The Battery Holder P-5 holds four AA sized batteries and replaces the bottom cover and the AAA sized batteries of the 167MT.

Battery Holder P-7 (For CONTAX ST)



The Battery Holder P-7 holds four AA sized batteries and replaces the bottom cover and the AAA sized batteries of the ST. The P-7 also has a shutter release for vertical camera positioning.

Power Pack P-6 (For P-5 and P-7)



●Power source : Four AA sized batteries ●Length of cord : Approx. 1.5 meters (4.95 ft.)

The Power Pack P-6 may be used with either the P-5 or P-7 Power Packs to remove the camera batteries from the camera for cold weather operation.

Power Pack P-8 (For CONTAX RX and G1)



●Power source : Four AA sized batteries ●Length of cord : Approx. 1.5 meters (4.95 ft.)

The Power Pack P-8 is used in conjunction with the CONTAX RX directly or with the Power Pack Adapter GP-1 and the G1. Camera batteries are removed and replaced with AA sized batteries in the Power Pack P-8.

REMOTE CONTROL SYSTEM

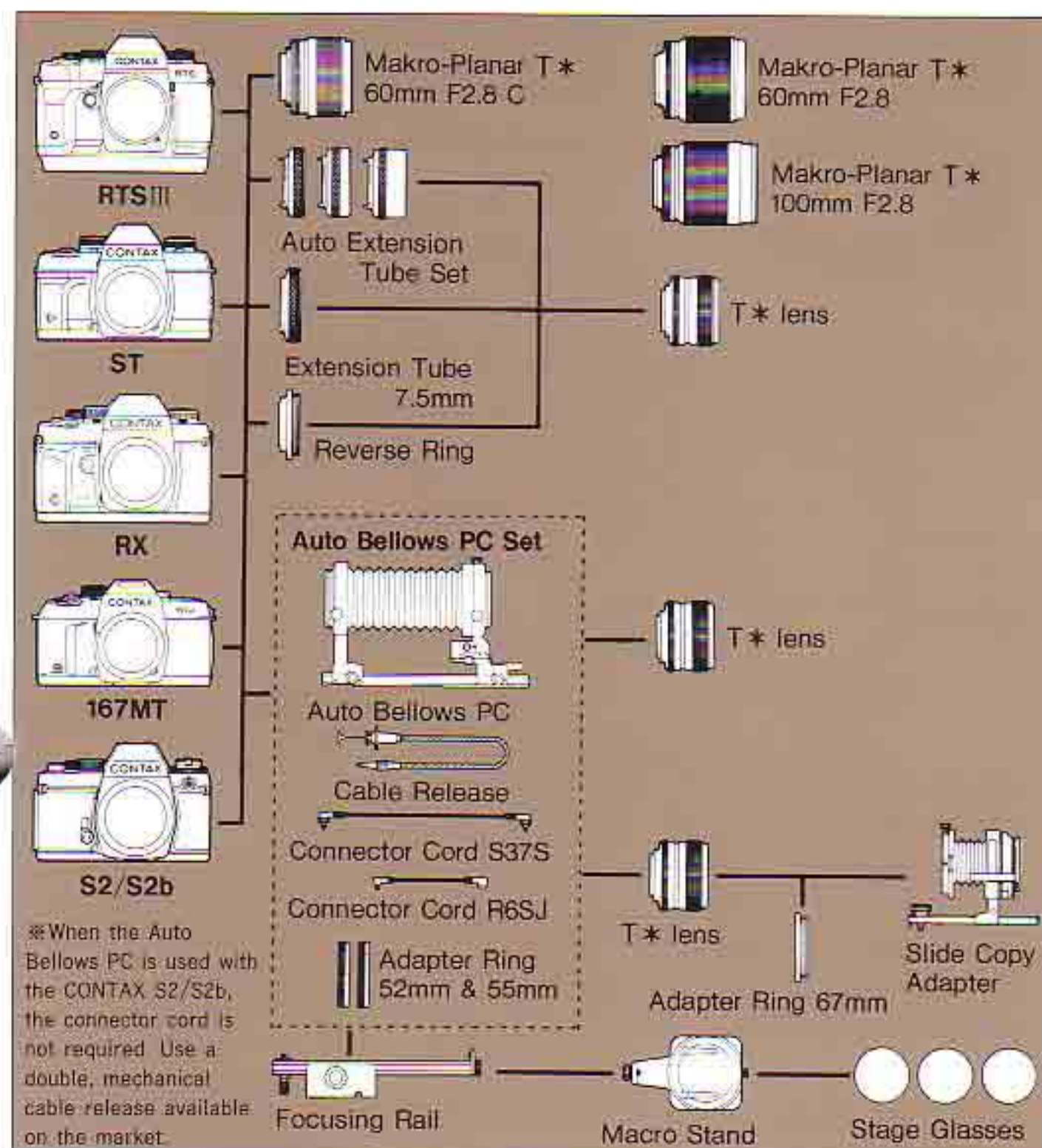
Cable Switch L-30/L-100/L-300/L-1000

Remote triggering is accomplished with the L Series Cable Switch. They are available in four cable lengths, 30cm (approx. 1 foot), 1 meter (approx. 1 yard), 3 meters (approx. 10 feet) and 10 meters (approx. 30 feet) in length.

*The RTS requires a plug adapter R6SJ and the S2/S2b requires a mechanical cable release available on the market.

The photograph illustrates the Cable Switch L-30.





Auto Bellows PC Set

The most advanced bellows attachment featuring full coupling of the lens to the camera body for close-up photography or slide copying. Complete coupling is achieved via the Shutter Connector Cord (supplied). The Auto Bellows PC has swing and shift capability to correct alignment errors. This bellows, when used with the adapter rings 52mm, 55mm or 67mm (optional) allows the lens to mount in either normal or reversed position.



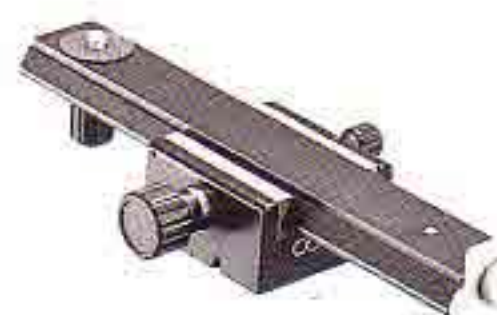
- Auto Bellows PC Set contents :
Auto Bellows PC Unit, Connector Cords S37S and R6SJ Adapter Ring 55mm, Adapter Ring 52mm and Cable Release
- Optional accessories :
Focusing Rail, Slide Copy Adapter, Macro Stand, Stage Glasses and Adapter Ring 67mm

Specifications :

- Mount : CONTAX/YASHICA mount.
- Metering system : Instant exposure reading (Used in concert with cable release and connector cord).
- Lens extension range : 45.5 to 185.5mm.
- Depth-of-Field Verification : Through use of diaphragm stop-down button.
- Swing and shift front : Lens board operation. Shift range : 10mm laterally in each direction (with lock feature). Swing range : 360 degrees (with lock feature).

※When the Auto Bellows PC is used with the CONTAX S2/S2b, the connector cord is not required. Use a double, mechanical cable release available on the market.

Focusing Rail



- Photography in Reverse Position : Full reversal rotation of lens or mounting of lens board in reverse position.
- Camera mount : Revolving camera mount permitting rotation for horizontal or vertical format.
- Lateral Tracking : With aid of Focusing Rail.
- Size : 200(W)x120(H)x70(D)mm
(7-7/8x4-3/4x2-3/4 in.)
- Weight : 785grams (1.7 lbs.)

When attached to the Auto Bellows PC the entire camera, bellows and lens assembly moves as a unit to provide fast, accurate focusing.

- Dimensions : 200(W)x34(H)x54(D)mm
(7-7/8x1-5/16x2-1/8 in.)
- Weight : 400grams (14.1 oz.)

Slide Copy Adapter



The Slide Copy Adapter is attached to the front of the Auto Bellows PC to produce copies of slides or filmstrips. Trimming capability is available. Trimming range: 10mm in every direction.

- Dimensions : 131(W)x97(H)x180(D)mm
(5-3/16x3-13/16x7-1/16 in.)
- Weight : 375grams (13.2 oz.)

Macro Stand (with interchangeable, grey standard reflector)



A compact stand for macro photography that attaches to the focusing rail of the Auto Bellows. The Macro Stand is an indispensable tool for handling and placing small specimens.

- Dimension : 47(W)x157(H)x100(D)mm
(1-7/8x6-3/16x3-15/16 in.)
- Weight : 265grams (9.3 oz.)

Stage Glass

Interchangeable stage glasses are available in various colors for the Macro Stand including transparent, milky white, red, yellow, orange, green and blue. The Macro Stand provides a pleasant unobtrusive

background upon which specimens can be placed for macro photography. Changing these stage glasses is simple and very fast.



Auto Extension Tube Set



●Set Weight : 250 grams (8.8 oz.)

How to read the magnification chart :

① indicates the magnification when the focal index sets at infinity with the specified tube or tubes.

② indicates the magnification when the focal index sets at 0.45m with the specified tube or tubes.

Three extension tubes, a 13mm, 20mm and 27mm tube are combined into one set.

These three tubes may be used singly or in any combination. Maximum magnification for the entire set with the 50mm F1.4 is 1.3X. These extension tubes automatically coupled with the diaphragm of the lens for bright focusing.

●The object distance and magnification when used with the Carl Zeiss Planar T* 50mm F1.4

Magnification	Object Distance	Combination of Tubes
① 0.25X	311mm	13mm
② 0.40X	243mm	13mm
① 0.39X	247mm	20mm
② 0.54X	217mm	20mm
① 0.52X	219mm	27mm
② 0.67X	205mm	27mm
① 0.64X	207mm	13mm + 20mm
② 0.79X	200mm	13mm + 20mm
① 0.77X	200mm	13mm + 27mm
② 0.92X	197mm	13mm + 27mm
① 0.91X	197mm	20mm + 27mm
② 1.06X	197mm	20mm + 27mm
① 1.16X	198mm	13mm + 20mm + 27mm
② 1.31X	201mm	13mm + 20mm + 27mm

The following lenses can not be used with the 13mm automatic extension tube : Planar T 85mm F1.2/100mm F2/135mm F2, Sonnar T* 180mm F2.8, Aposonnar T* 200mm F2, Tele-Tessar T* 300mm F4, Tele-Apotessar T* 300mm F2.8, Vario-Sonnar T* 100-300mm F4.5-5.6, Makro-Planar T* 60mm F2.8/100mm F2.8, Mutar T* I and II.

Adapter Ring 67mm



This ring allows the connection of lenses having a 67mm filter size to accessory items with 55mm linkage. It is primarily used to mount the Makro-Planar T* 60mm F2.8 lens to the slide Copy Adapter, but is

also useful for a wide range of additional techniques. It can be employed to allow reverse position use of any 67mm filter size lens, such as Distagon T* 35mm F1.4, with Auto Bellows PC for the purpose of close up photography.

Extension Tube 7.5mm



This tube is used for lower magnification than is possible with the 13mm tube. It may also be used in combination with any other tubes to provide intermediate magnification values. The 7.5mm tube does not have an automatic diaphragm so lens apertures must be preset.

●Object distance and magnification when the 7.5mm extension tube is used :

Lens	Distance scale (∞)		Distance scale (closest)	
	distance	magnification	distance	magnification
Planar T* 50mm F1.4	459mm	0.14X	285mm	0.29X
Planar T* 50mm F1.7	1,175mm	0.09X	673mm	0.19X

Reverse Ring



The 55mm reverse ring is used to reverse mount the 55mm filter thread equipped lens (face the filter threads toward the camera body for macro photography).

Magnification can be up to 4.8X with the Distagon T* 25mm F2.8. The 67mm Adapter Ring reverse mounts 67mm thread size lenses. There is no automatic diaphragm action and the aperture must be preset.

●Object distance and Magnification when Distagon T* 35mm F2.8 is used

Magnification	Object Distance	Combination of Tubes
1.49X	165mm	—
1.70X	170mm	7.5mm Extension Tube
1.86X	173mm	13mm
2.05X	179mm	20mm
2.25X	184mm	27mm
2.41X	189mm	13mm + 20mm
2.61X	195mm	13mm + 27mm
2.80X	201mm	20mm + 27mm
3.17X	212mm	13mm + 20mm + 27mm

Hasselblad Adapter Ring



An adapter ring to put Hasselblad® interchangeable lenses on CONTAX SLR cameras.

Hasselblad® is a registered trademark of Victor Hasselblad AB, Goteborg, Sweden.

AUTO BELLOWS PC/MACRO STAND/SLIDE COPY ADAPTER, STANDARD TABLE OF MAGNIFICATION

Auto Bellows PC Magnification Table	1/3x		1/2x		1x		2x		3x		4x		5x		6x	
Distagon T* 25mm F2.8																
Distagon T* 28mm F2.8																
Distagon T* 35mm F1.4																
Distagon T* 35mm F2.8																
PC-Distagon T* 35mm F2.8																
Tessar T* 45mm F2.8																
Planar T* 50mm F1.4 Planar T* 50mm F1.7																
Makro-Planar T* 60mm F2.8																
Makro-Planar T* 60mm F2.8 C																
Planar T* 85mm F1.4																
Planar T* 100mm F2																
Makro-Planar T* 100mm F2.8																
Sonnar T* 135mm F2.8																

Macro Stand magnification table	1/3x		1/2x		1x		2x		3x		4x		5x		6x	
Distagon T* 25mm F2.8																
Distagon T* 28mm F2.8																
Distagon T* 35mm F1.4																
Distagon T* 35mm F2.8																
PC-Distagon T* 35mm F2.8																
Tessar T* 45mm F2.8																
Planar T* 50mm F1.4 Planar T* 50mm F1.7																
Makro-Planar T* 60mm F2.8																
Makro-Planar T* 60mm F2.8 C																

Slide Copy Adapter Magnification Table	1/3x		1/2x		1x		2x		3x		4x		5x		6x	
Tessar T* 45mm F2.8																
Planar T* 50mm F1.4																
Planar T* 50mm F1.7																
Makro-Planar T* 60mm F2.8																
Makro-Planar T* 60mm F2.8 C																

DATA BACK SYSTEM/T VS ACCESSORIES

Data Back D-7 Multi-Function Type (for CONTAX 167MT, ST)



This Data Back D-7 not only records the date, but adds alphanumeric captioning, timed long exposures and intervalometer timed exposures.

1. Time, Calendar Function.

Imprints 'Year, Month, Day' 'Hour, Minute' Switchable to 12 or 24 hour clock.

2. Characters.

Letters(A-Z, 0-9), Signs(☺ & ; () + - * / ' . ! ?) may be imprinted to a maximum of 10 characters. (Programmable for five separate messages of 10 characters each). The alphanumeric message may be imprinted simultaneously with the date and time.

3. Interval Function.

The intervalometer functions to expose a frame at the rate required from a one second interval between exposures to 99 hours, 59 minutes, 59 seconds. This feature is especially useful for unmanned photography such as Astro-photography, ecological observations of animals and plants and the changes of scenery with the passage of time.

4. Long Time Exposure Function.

This feature times long duration exposures from 1 second to 99 hours 59 minutes and 59 seconds.

- Type : LCD (Liquid Crystal Display) projection data back with built-in Quartz Timing device. Multi-Function Type.
- Data Characters : 7-segment and dot-type crystal alpha-numerics and symbols. Up to 10 digits.
- Data Location : Lower right corner of frame.
- Recording Modes : (1) Year/month/day + message ; (2) Hour/minute + message ; (3) Message ; (4) Year/month/day + hour/minute ; (5) Off. [Both 12-hr. (*A*) and 24-hr. (*P*) clock functions included.]
- Memory Function : Five messages of up to 10 characters each can be stored in memory.
- Intervalometer Function : Starting times in months, days, hours and minutes. Intervals of 1 sec. - Approx. 100 hours. From 1 to 99 exposures.
- Long-time Exposure Function : Setting from 1 sec. to approx. 100 hours.
- Mode Selection : Push button operation.
- Recording Method : Automatic (confirmation indicator included).
- Film Speed Setting : Automatic (DX).
- Camera Connection : Cordless.
- Continuous Operation : Connected to the built-in motor-drive of the camera.
- Quartz Clock : Digital Quartz, automatically compensates for long months, leap years. Displays year, day, hour, minute.
- Power Supply : 6V (two 3V CR2025 lithium batteries).
- Dimensions : 142.5(W)x55(H)x20.5(D)mm (5-5/8x2-3/16x13/16 in.)
- Weight : 93grams(3.3 oz.), without batteries.

T2 Data Back(For Titanium Silver, Black or Gold Body)



The T2 Data Back is quartz controlled with an LCD read-out. It is attached instead of the standard camera back. When information is shown on the LCD, that information will be printed on the film automatically.

- Type : Built-in quartz clock with liquid crystal display
- Imprinting : Automatically coupled with shutter activation
- Details of imprint : Year/month/day, Day/hour/minute, No imprint, Month/ day/year, Day/month/year (automatic date correction)
- Film speed setting : Automatic
- Power source : One 3V lithium battery (CR2025)
- Dimensions : 102(W)x59(H)x15(D)mm (4x2-5/16x5/8 in.)
- Weight : 45grams(1.6 oz.) (w/o battery)

T VS Data Back



The T VS Data Back is quartz controlled with an LCD read-out. It is attached instead of the standard camera back. The T VS Data Back automatically responds to move the imprint area into the panoramic frame when panoramic pictures are selected.

- Type : Built-in quartz clock with liquid crystal display
- Imprinting : Automatically coupled with shutter activation
- Details of imprint : Year/month/day, Day/hour/minute, No imprint, Month/ day/year, Day/month/year (automatic date correction). Imprinting is also possible in the panoramic format.
- Film speed setting : Automatic
- Power source : One 3V lithium battery (CR2025)
- Dimensions : 104.5(W)x59(H)x16(D)mm (4-1/8x2-5/16x5/8 in.)
- Weight : 60grams(2.1 oz.) (w/o battery)

Exclusive Accessories for T VS



Flash Adapter SA-1

This adapter is used to add a hot shoe flash to the T VS and T2. It is meant to extend the flash beyond the distance of the internal flash.



CONTAX T VS Metal Hood



CONTAX T VS Metal Hood Cap(K-34)



CONTAX Filters (30.5mm screw-in type)

Five types available : P(Protection), 1A(Skylight), UV(Ultra-violet), A2 (for cloudy skies) and B2(for dawn/twilight).

Flexible Case

Type	RTSIII	ST	ST (with Battery Holder P-7)	RX	167MT	167MT (with Battery Holder P-5)	S2/S2b
C-1	⊙		⊙			⊙	
C-2		⊙			⊙		○ (Note.1)
C-3							⊙ (Note.1)
C-4				⊙			

"Expansion & contraction conditions" of case	C-1, C-2, C-4 (w/filter & lens cap)	C-3 (w/filter & lens cap)
Usable lenses when case contracted	F16/2.8, D18/4, D25/2.8, D28/2.8, D28/2, D35/2.8, T45/2.8, P50/1.4, P50/1.7, P85/1.4, S85/2.8, S100/3.5, MP60/2.8C	F16/2.8, D18/4, D25/2.8, D28/2.8, D35/2.8, T45/2.8, P50/1.4, P50/1.7, S85/2.8, S100/3.5, MP60/2.8C
Usable lenses when case expanded	D15/3.5, D21/2.8*, D35/1.4, PC-D35/2.8, P85/1.2, P100/2, P135/2, S135/2.8, MP60/2.8, MP100/2.8, VS28-85*, VS35-70, VS40-80	D28/2, D35/1.4, D85/1.4, P85/1.2, MP60/2.8, VS35-70

* Without the usage of "82/86S ring + 86mm filter"



● Flexible case

Re : 167MT case, please refer to the under-mentioned listing.
(Note.1) Use C-2 case when the following lens are used for CONTAX S2/S2b.
D15/3.5, D21/2.8, PC-D35/2.8, P100/2, P135/2, S135/2.8, MP100/2.8, VS28-85, VS40-80

167MT Camera Cases

Type	Fits Carl Zeiss T* lenses with filter & lens cap	Fits Carl Zeiss T* lenses with filter, soft lens shade and lens cap
Standard Case (C-31)	D28/2.8, D35/2.8, T45/2.8, P50/1.4, P50/1.7, S85/2.8	
Camera + Data Back Case (C-32)		
Front Cover (C-312)	FD16/2.8, D35/1.4, D18/4 (Note : 1), MP60, PC-D35/2.8 (Note : 1), P85/1.4, D28/2, P100/2, P85/1.2, VS35-70, VS40-80	D25/2.8, D28/2.8, D35/2.8, T45/2.8, P50/1.4, P50/1.7, S85/2.8, S100/3.5, MP60C
Front Cover (C-313)	D15/3.5, D18/4 (Note : 2), D21/2.8, MP100/2.8, PC-D35/2.8 (Note : 2), P135/2, S135/2.8, VS28-85, VS35-135	D28/2, D35/1.4, MP60, P85/1.4, P100/2, VS40-80

Remarks : Note.1 : Without filter. Note.2 : Using filter with 70/86 Ring.
D=Distagon, S=Sonnar, T=Tessar, P=Planar, F-D=F-Distagon, VS=Vario-Sonnar, PC-D=PC-Distagon, MP=Makro-Planar.

※ Front Covers are usable for Standard Case or "Camera + Data Back" Case.



● Semi-hard Case TVS

Semi-hard Case T2

Semi-hard Case T VS (CC-44)

A genuine leather ever-ready case with removable front cover. Holds the T2 with data back or TVS with filter, hood, metal lens cap K-34 and data back.

SHOULDER STRAP



● RTS III Shoulder Strap



● Shoulder Strap R25 (wine) or R25 (black color)



● T2 Strap S (for T2 or TVS)



● T2 Strap L (for T2 or TVS)