

A low-angle, upward-looking photograph of several modern skyscrapers against a clear blue sky at dusk. The buildings are primarily glass-fronted, reflecting the ambient light. The sun is visible as a bright, low light source near the base of one of the buildings on the right, creating a lens flare and illuminating the lower parts of the structures. The overall mood is architectural and urban.

CONTAX ST



A Refreshing New Perspective in Photographic Control

www.panchromatique.ch

Sometimes one needs to stand back and resurvey the situation, to view the subject from an entirely new angle. The CONTAX ST was born out of employing this very approach, blending a perfect mix of new technologies with tried-and-true photo-optical mechanisms crafted to a new level of reliability. Creativity should be in the hands and eyes of the photographer, and this true masterpiece of precision performance is a breath of fresh air, the quintessential tool to complement and extend one's level of creative achievement.

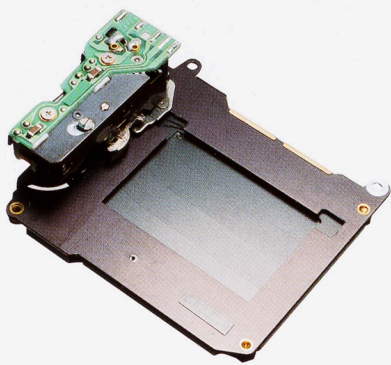
A Name Rich in Tradition and Excellence

When one says "CONTAX," it conjures up an image of trust; over sixty years of photographic excellence which advanced amateur and professional photographers have come to respect and rely on. The CONTAX ST follows in this great tradition by providing a new level of conveniently simple camera operation in concert with a superbly engineered body that truly complements the outstanding optics of Carl Zeiss **T*** lenses. Beneath the stylish body lies a full range of unseen improvements to the many traditional mechanisms which give this 35mm SLR camera that extra level of perfection CONTAX lovers have come to expect. Here is an "orthodox" camera providing the ideal mix of high priority photographic features based on built-in reliability, catering to all forms of photography.

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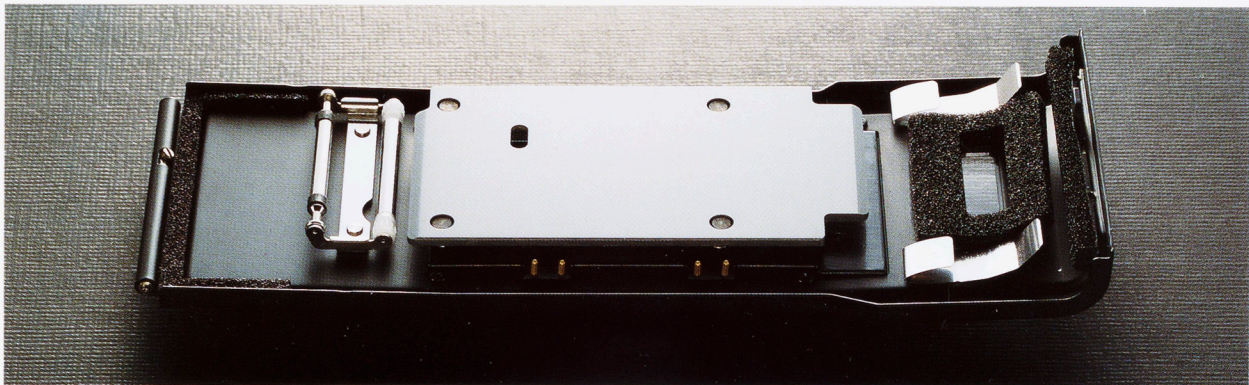
High Speed Precision Control; Exclusive Pressure Plate



Silent, ultra-stable high-speed 1/6000sec. shutter

By incorporating a vertically running metal focal plane shutter which offers the highest degree of smooth, stable movement over a wide range of speeds, extra "high speed" versatility has been realized. Extra quiet and fast for even the most

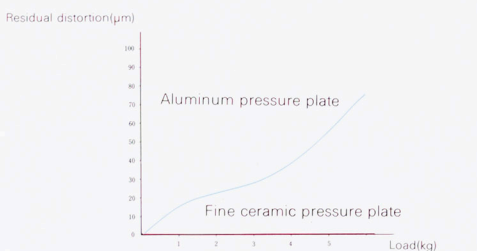
sensitive nature photography, there is the added edge of high performance and accuracy for sports or special effects. Plus, the superior precision at wide open apertures optimizes the special characteristics of Carl Zeiss **T*** lenses.



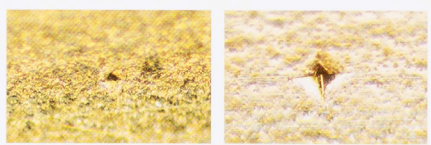
Fine ceramic pressure plate for more perfect film flatness

Developed by Kyocera engineers specifically for CONTAX cameras, this ultra-durable, fine ceramic pressure plate represents the cutting edge of fine ceramic technology, especially as applied to camera design and film flatness. With the CONTAX ST, it is just this extra degree of flatness and superb surface finish that allows the photographer to capitalize fully on the renowned performance of the wide

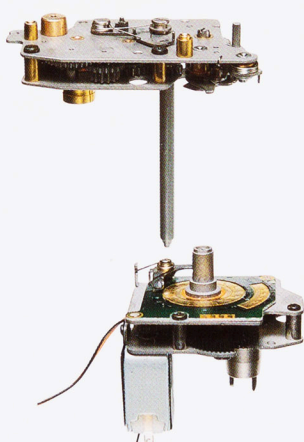
range of Carl Zeiss **T*** lenses. Further, as shown below, the fine ceramic plate (composed of material initially engineered at the molecular level) has many superb properties, such as being close to diamond hardness, capable of withstanding strong external pressures and environmental shifts, plus being virtually warp, erosion and ageing free. A CONTAX first found in no other brand of cameras.



Comparison test: Difference of the residual distortion caused by an external force on the pressure plate



Difference of the surface hardness between the ceramic pressure plate(left) and the aluminum pressure plate(right) (Microphotograph(200x) of the surface after being hit with a diamond tip at a force of 1kg)

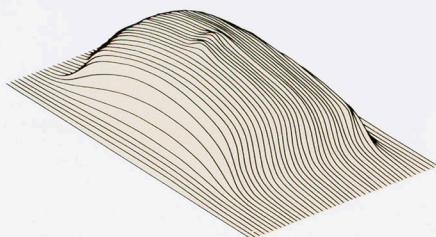


High power, precision, reliable drive mechanism
Engineering advances have allowed an added degree of mechanical simplification, which when combined with a high-torque, low-noise, coreless motor to drive the film and prime the shutter, have resulted in enhanced reliability and durability. An improved sprocket drive offers an extra degree of winding precision that enables data to be imprinted between frames.

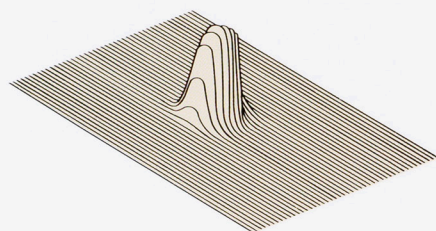


Creative Exposure Control Lets the Photographer Build the Image

Metering Simulations

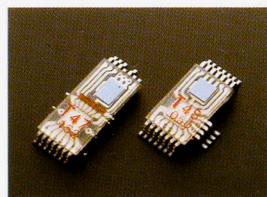
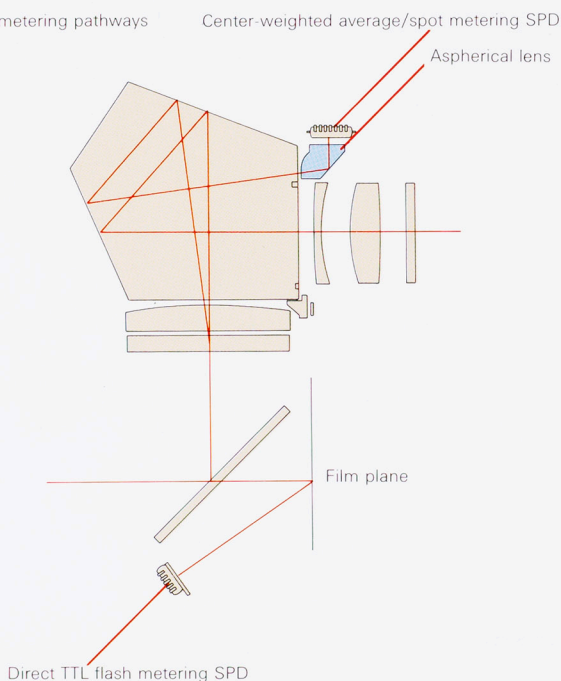


Center-weighted average metering



Spot metering

Light metering pathways



High performance SPD package



Large aspherical lens

Very versatile light metering system choice

No one exposure determination method has yet been devised that can handle all cases presented by the infinite nature of light and film emulsion characteristics. Indeed, maybe the CONTAX ST approach could be called conservative, but it takes the two light metering systems most preferred by professionals and allows them to be switched quickly and easily. Thus the photographer can precisely measure the available light and make the creative exposure choice to fashion the final image from a combination of reality and imagination.

Center-weighted average metering

This is the most widely employed metering method, by far, because of its overall accuracy and ability to handle a full range of general photographic conditions. Tried and true, it still remains the preferred method of exposure measurement for everyday applications.

Spot metering

To complement the center-weighted average measurement method, the CONTAX ST also includes a spot metering function which can be quickly employed when the photographer needs extra-accurate, real-time light measurement from a finely defined spot equivalent to the $\phi 5\text{mm}$ microprism area in the center of the focusing screen. This serves as an invaluable tool for making comparative readings of elements within a picture, necessary for creative decisions such as whether to expose for well-lit portions, shadow definition or somewhere in between. As shown to the left, in the CONTAX ST, the dual (center-weighted average/spot) light metering module (ultra-precise aspherical lens+ SPD package+ IC) is sited just behind the pentaprism and above the eyepiece.

TTL direct flash metering

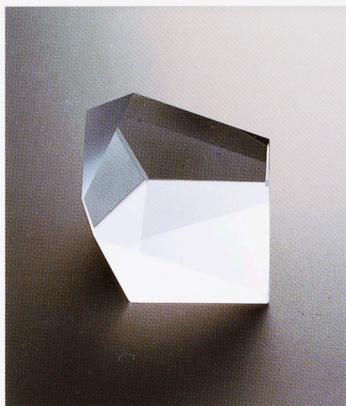
When a CONTAX dedicated flash unit is mounted on the CONTAX ST, TTL direct flash illumination control automatically comes into play. As shown on the left, light from the subject reflected off the film plane is measured by an SPD below the mirror and fed to the CPU control circuit that determines the correct duration of the emitted flash. Thus this highly sophisticated system automatically ensures perfect flash illumination of the subject.

High-performance SPD package & ultra-precise aspherical lens

Enhanced light metering accuracy is ensured through the incorporation of the most technologically advanced SPD package coupled to a dedicated aspherical lens. The former offers superb performance across a wide temperature spectrum as well as high durability, while the latter serves to condense the incident light reaching the SPD, thus greatly minimizing the chance of metering error.



Excellence in Viewfinder Optics

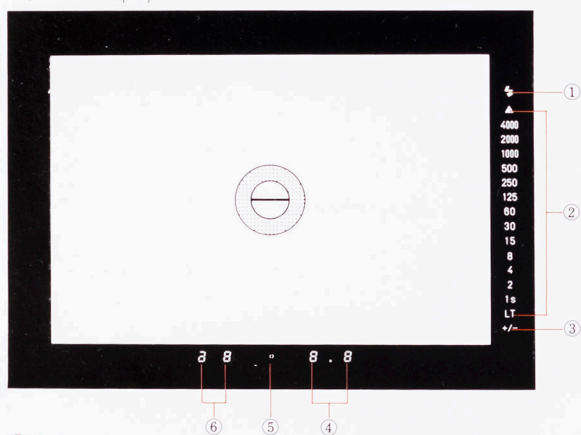


The new, large pentaprism

Oversized pentaprism for unsurpassed subject visibility

The CONTAX engineering team placed high priority on making the viewfinder as bright as possible. Accordingly, it was decided to incorporate the luxury of an oversized, high-performance pentaprism. Its optical purity delivers a really bright, faithfully transmitted color image with aberration, ghosting, and flare reduced to the barest minimum. Already praised by CONTAX professionals, this viewfinder allows one to envisage the superb clarity and perfection of Carl Zeiss **T*** lenses.

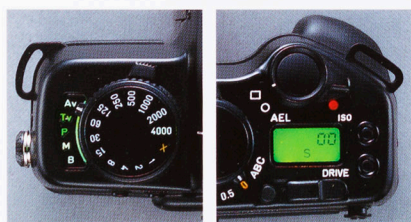
Viewfinder display



- ① Flash mark
- ② Shutter speed
- ③ Exposure compensation warning
- ④ Aperture value
- ⑤ Spot metering mark
- ⑥ Film counter

Extra-clear, easily focused, informative long eyepoint viewfinder

Increased finder image brightness sometimes causes the focus to peak too sharply, or on the other hand, when diminished, makes focusing difficult. The CONTAX ST's specially designed finder overcomes these problems admirably. The image is highly visible, easily, speedily framed and focused, plus even at the viewfinder periphery, a high degree of focusing accuracy can be achieved. Additionally, all the necessary creative information is visible within the viewfinder, below or to the right of the image field. As the exposure counter, spot metering mark, aperture value, flash status, over-exposure warning, shutter speed, and exposure compensation warning are all easily checked while looking through the finder, the photographer can make creative decisions and confirm them while constantly watching the subject. Plus, the brightness of the LEDs changes to match that of the viewfinder to avoid distracting the photographer from the subject.



Illuminated controls for low-light shooting

Three of the "extras" that make handling the CONTAX ST more convenient, are the large-sized controls, exposure mode indicators (windowed) and LCD panel, all of which can be illuminated when the light is low. Pushing the dedicated button activates subdued lighting of the exposure mode indicator, shutter speed dial, exposure mode indicators, and LCD panel. Thus photographic creativity is not hampered when working under poor lighting conditions.



A CPU Nerve Center for Simplified Total Control

Error-free programming delivers speedier performance

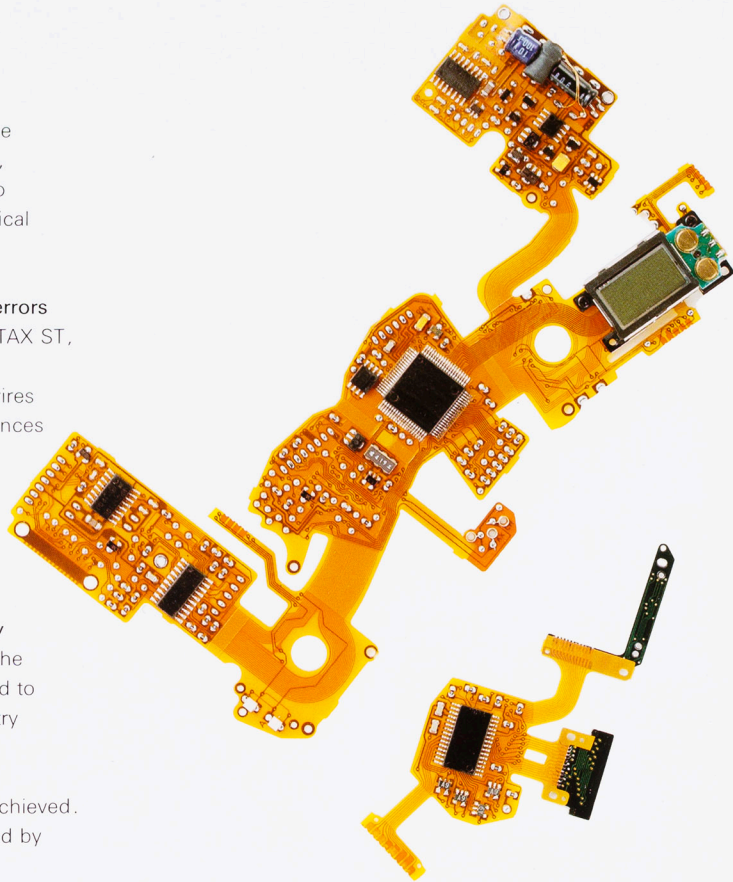
Greatly simplified programs delivering faster responses by single-chip, high-performance CPU circuitry, control all the CONTAX ST systems. By simulating all camera operations, the design team also incorporated compensation factors to eliminate problems, such as, the chattering of all mechanical contacts, thus creating software that is virtually free from error in use.

Low impedance circuit eliminates conventional metering errors

By lowering the electronic circuitry impedance in the CONTAX ST, influence from external noise has been greatly reduced. In conventional cameras signals are transmitted through wires from an SPD to an analog IC, and are thus prone to influences from noise. In the CONTAX ST, the SPD and processing system have been integrated into a single metering IC (eliminating the wires between the two), and data in the form of voltage signals is transmitted to the CPU. Thus compared to conventional light metering systems, a far higher degree of accuracy is possible.

Digitized signal processing enhances accuracy & reliability

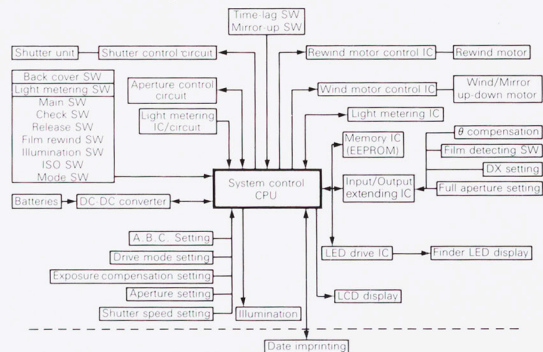
CONTAX engineers, having earlier developed circuitry for the RTS III which employed digitized signal processing, decided to follow this approach in the ST. Not only are camera circuitry weak points, associated with analog signal transmission, eliminated, but also heightened signal stability, real-time response, finer adjustments and higher accuracy can be achieved. Conventional metering systems average values accumulated by every 10msec. to reduce the influence of flickering by fluorescent lighting, but with the CONTAX ST the CPU performs a higher frequency sampling/averaging to enable real-time response to light variations. Additionally, ISO film speed, aperture and internal final adjustments are automatically, speedily computed and controlled by the CPU. Accordingly, not only are delicate adjustments not conventionally possible available, but the circuitry is far less prone to that deterioration normally associated with ageing, thus ensuring long-term stability. Further, through CAD (computer-aided design) application, the flexible circuit layout has been rationalised thereby shortening the travelling distance of the signals.



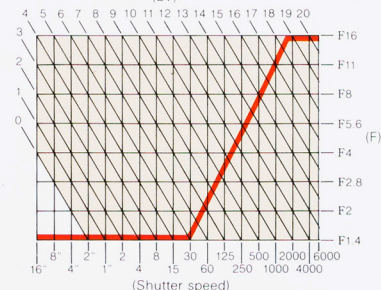
Superior quality components

Abundant use of a full range of high performance devices, many resulting from Kyocera's in-house developed electronic technology, increases the camera's durability and performance. All circuit contact points (especially brush) are gold-plated to ensure greater reliability, surer contact, as well as minimized abrasion and ageing. The aperture information brush utilizes a specially designed system where it rides over leads drawn out from resistor contact points rather than contacting the resistors directly. Thus the resistance value doesn't change even after extended, repetitive actions. Also, the CONTAX ST unique two-step release button has superior durability and performance even over the best mechanical, simple one-step switch.

Electronic circuit diagram



Light metering linkage chart(f/16 with f/1.4 lens, ISO100)





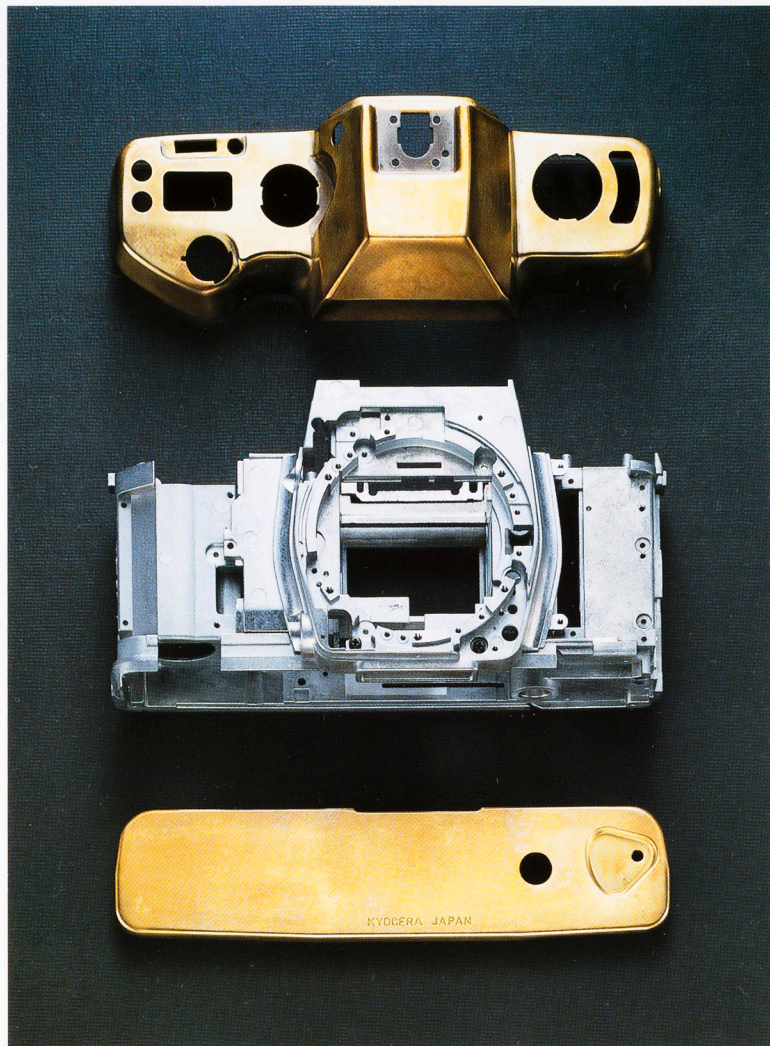
MONSIEUR

CHERISE 695
S. D. 100
NOUVEAU PANTALON 275

PULL POLO
575,-

POLO DE CHAMEAU

A Superbly Rigid, Yet Durable, Body



Perfectly balanced, super-durable high precision diecast body

Contrary to the trend to employ composite plastic material to enable lightweight camera construction, the CONTAX ST aims for optimal body durability and weight to act as a counterbalance especially for large-aperture/ long focal length lenses. Professionals favor a rugged camera able to withstand external knocks and prolonged vibration in transit and the CONTAX engineers felt that only conservative, metal alloy construction would do. They decided that a copper-silumin alloy could be diecast and high-temperature/pressure steam annealed to realize the ultra-precision/distortion-free camera body performance they desired even over extended,

hard use. Further, advanced CAD simulation was applied to develop a body configured for overall maximized strength. Also, the stainless steel mount fastened in place with screws at six points ensures added reinforcement plus extra secure lens coupling.

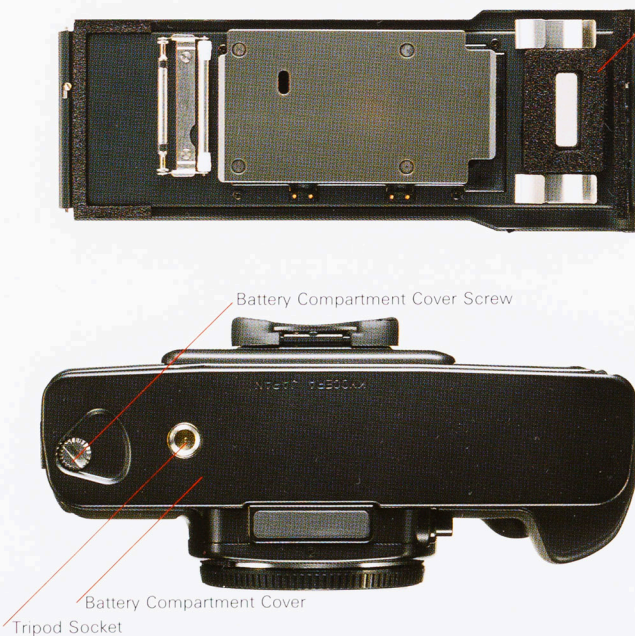
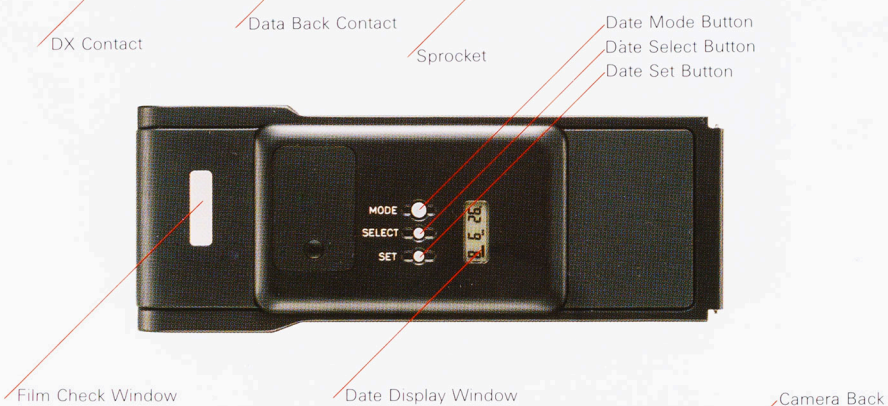
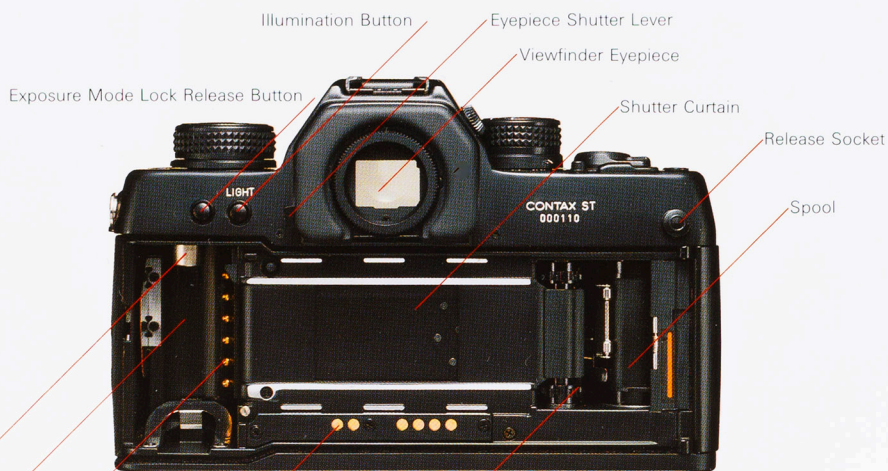
Brass alloy offers a high level of absorption of extended shocks

In addition to the highly durable body, top and bottom brass alloy covers enclose the CONTAX ST for added body rigidity, further isolating and protecting the delicate inner working mechanisms. Extra durable metal materials are also used for the grip and front cover.



A Camera Designed to Fall Naturally into the Hands of Top Photographers





Handling Features Designed for Professionals



Main Switch/ Metering Mode Selector Lever/AE Lock Lever
The main switch selects center-weighted average metering or spot metering. Set the lever to AEL, the exposure data in the viewfinder flickers and consecutive shots at the same exposure value can be taken.



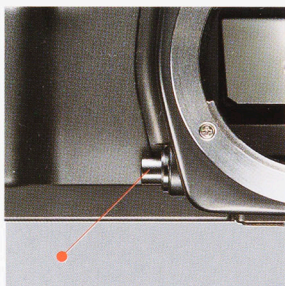
Exposure Mode Selector Lever
This lever allows for choice of either Aperture-priority AE mode(Av), Shutter-priority AE mode(Tv), Programmed AE mode(P), Manual mode(M) and Bulb exposure(B).



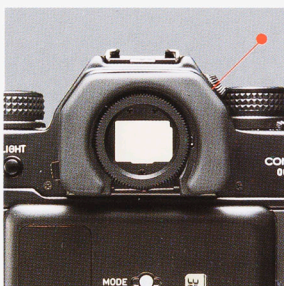
Shutter Speed Dial
The dial is set on the left side of the camera body, as in other electronically-controlled CONTAX SLRs. This enables easy selection of the desired shutter speed from any direction.



Drive Mode Selector Button/ Film Speed Button
This button is the selector which allows for single-frame exposure(S), continuous exposure(C)(3 fps.) and 10-sec. delay self-timer. The Film Speed Button sets the film speed in use from ISO6 to 6400 (on manual exposure).



Depth-of-Field Preview Button
This is used to check the depth-of-field resulting from the selected aperture and maximizes the full range of creative possibilities offered by the world-acclaimed Carl Zeiss T* lenses.



Dioptic Adjuster
Simply by turning the adjuster, the diopter of the eyepiece can be quickly changed from +1D to -3D. This is ideal for those who wish to set the camera for their personal eyesight or in situations where a camera is "pooled" in a team situation.



Eyepiece Shutter Lever
During extended exposure such as in AE, when using the self-timer, a remote control or on a long time exposure, stray light entering the camera through the eyepiece may affect the exposure. By pulling up this lever, the eyepiece shutter is closed and so no ambient light enters the eyepiece.



Illumination Button
This button illuminates the major displays in dark conditions enabling you to check the settings. The illumination turns off automatically after 16 seconds.



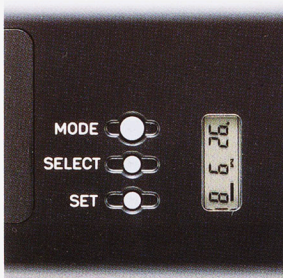
Exposure Compensation Dial

This dial allows for $\pm 2\text{EV}$ compensation in $1/3\text{EV}$ increments while a flickering $+/-$ mark in the viewfinder warns that this dial has been set, thus helping to avoid inadvertently forgetting to reset it to "0."



A. B. C. Index

When the A. B. C. (Automatic Bracketing Control) lever is set at '0.5' or ± 1 (EV), three consecutive frames are taken, normally, over- and under-exposed.



Data Back

The data such as year/month/day or day/hour/minute or day/month/year or month/day/year can be imprinted in the vertical margin between frames.



"Double Action"

Film Rewind Switch

The film is rewound automatically, by sliding this switch while depressing the Rewind Lock Release Button, thus preventing rewinding the film in error.

CONTAX ST Specifications

Type	35mm focal plane shutter AE SLR camera
Shutter	Electronically controlled, vertical-travel metal focal plane type
Shutter speeds	(AUTO)(AV & P) 16 secs. to 1/6000 sec. (TV) 1 sec. to 1/4000 sec. (MANUAL) 1 sec. to 1/4000 sec., B & X setting
Shutter release	Electromagnetic release with exposure check function; additional cable release socket
Flash synchronization	X setting at 1/200 sec. or slower; TTL direct flash control possible with TLA flash system; synchro terminal provided
Automatic shutter speed switching	In combination with dedicated flash, the shutter speed is automatically set when the flash is fully charged
Second curtain synchronization	Possible with Contax flash having a second curtain synchronization capability
Self-timer	Electronic type with approx. 10-sec. delay
Viewfinder	Fixed eye-level pentaprism finder with 95% field of view, 0.8X magnification (with 50mm lens at infinity and -1D diop. eyepiece)
Focusing screen	Horizontal split-image/micropism center spot on matte field (standard); interchangeable
Dioptric adjustment	Internally adjustable from +1D to -3D
Display in viewfinder	Aperture and shutter speed by LED, under/over-exposure warning, LT, metering display, flash ready symbol, exposure compensation (+) or (-), A. B. C. display and film counter
Exposure modes	1. Aperture-Priority (Av) 2. Shutter-Priority (Tv) with Auto Shift 3. Programmed Auto (P) 4. Manual Exposure (M) 5. TTL Auto Flash 6. Manual TTL Auto Flash 7. Manual Flash
Metering system	TTL SPD center-weighted average metering and spot metering
Metering range	EV0-EV20 in the center-weighted average metering; EV4-20 in the spot metering (ISO 100, f/1.4)
Film speed setting	Automatic with DX-coded film from ISO 25-5000; Manual setting from ISO 6-6400
AE lock	The quantity of light on the image surface is stored in memory
Automatic bracketing control	3-frame continuous exposure control by switchover from $\pm 0.5\text{EV}$ to $\pm 1.0\text{EV}$
Exposure compensation	$+2\text{EV}$ to -2EV in $1/3\text{EV}$ steps
Camera back	Can be opened by camera back opening lever, detachable; provided with data back and film check window
Data Back	Built-in quartz clock (auto calendar); imprinting of year/month/day, day/hour/minute, day/month/year, month/day/year or no imprint; One lithium battery (CR2025) for date imprinting
Lens mount	Contax/Yashica MM mount
Film loading	Automatic motor advances film to frame "1" once the shutter release button is pressed
Film advance	By automatic motor; Max. 3 frames per second (in the use of new alkaline batteries); Single or continuous advance selectable
Film rewind	Automatic rewind/stop; film can be rewound in mid-roll
Exposure counter	Auto-resetting, additive type; display shows total exposures taken, elapsed time (Bulb setting), remaining time in seconds of self-timer, A. B. C. display
Accessory shoe	Direct X-contact hot-shoe (provided with TLA flash contact)
External LCD display	Exposure counter/film speed, remaining time on self-timer, elapsed time in bulb exposure, drive modes (single-frame exposure, continuous shooting, self-timer), battery warning mark
Power sources	4 pcs. of 1.5V AAA-size alkaline batteries or 1.2V Ni-Cd batteries
Battery check	Automatic check; battery warning mark in display panel
Dimensions	151.5(W) \times 97.5(H) \times 55(D) mm 6(W) \times 3-13/16(H) \times 2-3/16(D) inches
Weight	800grs. (28.2 oz) (without batteries)

* Design and specifications are subject to change without notice in advance

Carl Zeiss **T*** Lenses—Known & Respected by Photographers Throughout the World



F-Distagon **T***
f/2.8 16mm<Fisheye>



Distagon **T***
f/3.5 15mm



Distagon **T***
f/4 18mm



Distagon **T***
f/2.8 21mm



Distagon **T***
f/2.8 25mm



Distagon **T***
f/2.8 28mm



Distagon **T***
f/1.4 35mm



Distagon **T***
f/2.8 35mm



PC-Distagon **T***
f/2.8 35mm<Shift>



Tessar **T***
f/2.8 45mm



Planar **T***
f/1.4 50mm



Planar **T***
f/1.7 50mm



Planar **T***
f/1.4 85mm



Planar **T***
f/2 100mm



Sonnar **T***
f/2.8 135mm



Sonnar **T***
f/2.8 180mm



Tele-Tessar **T*** f/4 300mm



Tele-Apottessar **T*** f/2.8 300mm



Aposonnar **T*** f/2 200 mm



Vario-Sonnar **T***
f/3.3–f/4 28–85mm



Vario-Sonnar **T***
f/3.4 35–70mm



Vario-Sonnar **T***
f/3.3–f/4.5 35–135mm



Vario-Sonnar **T***
f/4 80–200mm



Makro-Planar **T***
f/2.8 60mm<Macro>



Makro-Planar **T***
f/2.8 60mmC <Macro>



Makro-Planar **T***
f/2.8 100mm<Macro>



Mutar **T***
I (2x)



Mutar **T***
II (2x)

Uncompromising performance is a Carl Zeiss tradition that is epitomized in the **T*** lens line. To this end, Carl Zeiss pioneered the development of photographic lens coating technology way back in 1935. Other advances have included new approaches to lens design such as the use of aspherical elements. Such optical research continues unabated, today. Professional photographers worldwide expect nothing less than the unexcelled

fine image reproduction, amazing contrast, and extremely true color rendition available from this full lens lineup — all the way from the 16mm fisheye through the 1000mm ultra-telephoto. Renowned for their unsurpassed ability to provide exhibition quality images, — used by the photographic artist and artisan alike, there is a Carl Zeiss **T*** lens just right for every situation.

Carl Zeiss T* Lenses

Lens	Elements/Groups	Angular Field	Minimum Focus	Aperture Range	Diameter×Length	Weight
F-Distagon T* f/2.8 16mm(Fisheye)(AE)★	8-7	180°	0.3m(1ft)	f/2.8-f/22	70.0×61.5mm	460g
Distagon T* f/3.5 15mm(AE)★	13-12F	110°	0.16m(6")	f/3.5-f/22	83.5×94.0mm	815g
Distagon T* f/4 18mm(MM)	10-9F	100°	0.3m(1ft)	f/4-f/22	70.0×51.5mm	350g
Distagon T* 2.8/21 mm (MM)	15/13	92°	0.22m(9")	f/2.8-f/22	85.0×90.5mm	500g
Distagon T* f/2.8 25mm(MM)	8-7	80°	0.25m(10")	f/2.8-f/22	62.5×56.0mm	360g
Distagon T* f/2.8 28mm(MM)	7-7	74°	0.25m(10")	f/2.8-f/22	62.5×50.0mm	280g
Distagon T* f/1.4 35mm(MM)	9-8F(A)	62°30'	0.3m(1ft)	f/1.4-f/16	70.0×76.0mm	600g
Distagon T* f/2.8 35mm(MM)	6-6	62°	0.4m(1.5ft)	f/2.8-f/22	62.5×46.0mm	245g
PC-Distagon T* f/2.8 35mm(Shift)★	9-9F	63°(83°)	0.3m(1ft)	f/2.8-f/22	70.0×85.5mm	740g
Tessar T* f/2.8 45mm(MM)	4-3	50°	0.6m(2ft)	f/2.8-f/22	60.0×18.0mm	90g
Planar T* f/1.4 50mm(MM)	7-6	45°	0.45m(1.5ft)	f/1.4-f/16	62.5×41.0mm	275g
Planar T* f/1.7 50mm(MM)	7-6	45°	0.6m(2ft)	f/1.7-f/16	61.0×36.5mm	190g
□Planar T* f/1.2 85mm(MM)★	8-7F	29°	1.0m(3.5ft)	f/1.2-f/16	80.0×72.5mm	875g
Planar T* f/1.4 85mm(MM)	6-5	28°30'	1.0m(3.5ft)	f/1.4-f/16	70.0×64.0mm	595g
Planar T* f/2 100mm(MM)	6-5	24°30'	1.0m(3.5ft)	f/2-f/22	70.0×84.0mm	670g
□Planar T* f/2 135mm(MM)★	5-5	18°30'	1.5m(5ft)	f/2-f/22	75.0×101.0mm	830g
Sonnar T* f/2.8 135mm(MM)	5-4	18°30'	1.6m(5.5ft)	f/2.8-f/22	68.5×93.0mm	585g
Sonnar T* f/2.8 180mm(MM)	6-5F	14°	1.4m(5ft)	f/2.8-f/22	78.0×131.0mm	815g
Aposonnar T* 2/200 mm (MM)	10/8	12°	1.8(6ft)	f/2-f/16	120.8×182.0mm	2.600g
Tele-Apottessar T* f/2.8 300mm (AE)★	8-7	8°10'	3.5m(11.5ft)	f/2.8-f/22	120.0×244.0mm	2.730g
Tele-Tessar T* f/4 300mm (MM)	5-5	8°15'	3.5m(11.5ft)	f/4-f/32	88.0×205.0mm	1.200g
□□Mirotar f/4.5 500mm★	5-5	5°	3.5m(11.5ft)	—	151.0×225.0mm	4.500g
□□Mirotar f/5.6 1000mm★	5-5	2°30'(4°30')	12.0m(39.5ft)	—	250.0×470.0mm	16.500g
Vario-Sonnar T* f/3.3-~f/4.28-85mm(MM)	16-13	75°-29°	0.6m(2ft)	f/3.3-f/22	85.0×99.5mm	735g
Vario-Sonnar T* f/3.4-35-70mm(MM)	10-10	64°-34°	0.7m(0.25m/M1.2.5)	f/3.4-f/22	70.0×80.5mm	475g
Vario-Sonnar T* f/3.3-~f/4.5-35-135mm(MM)	16-15	64°-18°	1.3m(0.26m/M1.4)	f/3.3-f/22	85.0×107.0mm	860g
Vario-Sonnar T* f/4.80-200mm(MM)	13-10	30°30'-12°10'	1.0m(3.5ft)	f/4-f/22	67.0×160.5mm	680g
Makro-Planar T* f/2.8 60mm(Macro)(AE)	6-4	34°	0.24m(M1:1)	f/2.8-f/22	75.5×74.0mm	570g
Makro-Planar T* f/2.8 60mm C(Macro)(MM)	6-4	39°	0.27m(M1:2)	f/2.8-f/22	65.8×51.4mm	260g
Makro-Planar T* f/2.8 100mm(Macro)(AE)	7-7	24°	0.41m(M1:1)	f/2.8-f/22	76.0×86.5mm	740g
□□N-Mirotar 210mm★	4-4	8°	approx 20.0m(70ft)	—	90.0×365.0mm	2.170g
Mutar T* I (2×)(AE)	6-5	—	—	—	64.5×37.5mm	240g
Mutar T* II (2×)(AE)	7-4	—	—	—	64.5×51.0mm	300g

Notes: (MM)for Multi-mode exposure (AE)for Aperture priority AE or Manual exposure. FFloating element used
AAspherical lens element □Mark Special order required ★Made by Carl Zeiss(Germany) Others made by Kyocera(Japan) under supervision of Carl Zeiss.
Lenses preceded by□are not illustrated at left.

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

Lens	Mutar T* I	Mutar T* II
F-Distagon T* f/2.8 16mm	○	—
Distagon T* f/3.5 15mm	○	—
Distagon T* f/4 18mm	○	—
Distagon T* f/2.8 25mm	○	—
Distagon T* f/2 28mm	○	—
Distagon T* f/2.8 28mm	○	—
Distagon T* f/1.4 35mm	○	—
Distagon T* f/2.8 35mm	○	—
PC-Distagon T* f/2.8 35mm	*1	—
Tessar T* f/2.8 45mm	○	—
Planar T* f/1.4 50mm	○	—
Planar T* f/1.7 50mm	○	—
Planar T* f/1.2 85mm	○	—
Planar T* f/1.4 85mm	○	—
Sonnar T* f/2.8 85mm	○	—
Planar T* f/2 100mm	○	○
Sonnar T* f/3.5 100mm	○	—
Planar T* f/2 135mm	○	○

Lens	Mutar T* I	Mutar T* II
Sonnar T* f/2.8 135mm	○	☆
Sonnar T* f/2.8 180mm	○	☆
Tele-Tessar T* f/3.5 200mm	○	—
Tele-Tessar T* f/4 200mm	*2	☆
Tele-Apottessar T* f/2.8 300mm	○	☆
Tele-Tessar T* f/4 300mm	*2	☆
Mirotar f/4.5 500mm	○	○
Mirotar f/5.6 1000mm	○	○
Vario-Sonnar T* f/3.3-~f/4.28-85mm	○	—
Vario-Sonnar T* f/3.4-35-70mm	○	—
Vario-Sonnar T* f/3.3-~f/4.5-35-135mm	○	—
Vario-Sonnar T* f/3.5-40-80mm	○	—
Vario-Sonnar T* f/3.5-70-210mm	*2	—
Vario-Sonnar T* f/4.80-200mm	○	—
Makro-Planar T* f/2.8 60mm	*2	—
Makro-Planar T* f/2.8 60mm C	*3	—
Makro-Planar T* f/2.8 100mm	*3	—
S-Planar T* f/4 100mm	*4	○

☆: Lens performance especially favorable. ○: Favorable □: Coupling possible. —: Coupling not possible. *1: Using perspective control, vignetting may occur when the lens is stopped down to small apertures. *2: Vignetting at macro setting and small apertures. *3: Edges darken at macro setting. *4: Vignetting at macro setting. 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.

The Carl Zeiss T* lenses used to take photographs
Front cover; Distagon T* f/4 18mm lens
2-3P: F-Distagon T* f/2.8 16mm(Fisheye) lens
7P: Planar T* f/1.4 50mm lens
9P: F-Distagon T* f/2.8 16mm(Fisheye) lens
11P: Distagon T* f/1.4 35mm lens
13P: Planar T* f/1.4 50mm lens
15P: Planar T* f/1.4 85mm lens

Options for Extended Photographic Needs



CONTAX Auto Flash Unit TLA280

This twin-head flash unit is designed for dedicated use with the CONTAX 35mm SLRs, especially in direct TTL metering mode. The large, main head zooms to cover the field of view of lenses ranging from 28 to 85mm and can be set from 0° to 90° for bounce shots. The small, sub-head is fixed. When used with the CONTAX ST, second curtain synch is possible with slow synch speeds. The guide number is variable 28 (when both heads fire and the large one is set at 35mm) to 4.

Power sources: Four 1.5V AA-size batteries.

Ni-Cd batteries are acceptable.

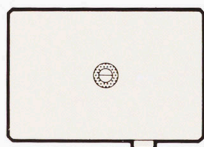
Dimensions: 70(W) × 111(H) × 97(D)mm

(2-3/4 × 4-3/8 × 3-13/16 in.)

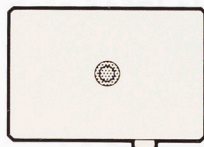
Weight: 260grs. (9.2oz) (without batteries)

Five New Bright Focusing Screens

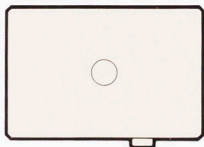
Five bright and easy-to-focus screens are available suitable for various subjects and shooting conditions. Each screen is interchangeable through the lens mount.



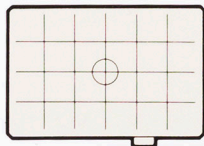
FW-1 Horizontal split-image spot with microprism collar; supplied with the camera, this is the standard type screen for general photography that allows for focusing using the split center, microprism or surrounding matte field.



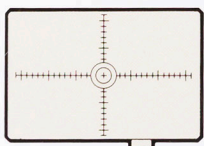
FW-2 Microprism spot and collar; the spot for highly accurate focusing when using a fast lens, the collar for slower lenses.



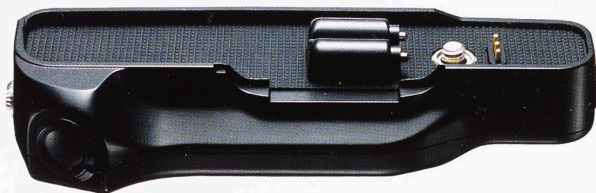
FW-3 Entire matte field with center circle; ideally suited for telephoto lens or close-up work where split image or microprism focusing is difficult.



FW-4 Same as the above FW-3 with a sectioned grid added; designed for minute single-section analysis, copying, perspective or architectural photography.



FW-5 Clear center spot on a matte field with 1mm graduated cross hairs; perfect for micro and high-magnification close-up photography and for determining the image size magnification ratio.



Battery Holder P-7

For special needs, the optional Battery Holder P-7 offers supplementary power for extended shooting periods, as well as a release for vertical control shooting. Also, it maintains battery performance while shooting in a cold environment, by connecting it to the optional Power Pack P-6.

Both P-7 and P-6 use AA-size batteries, augmenting the camera's power supply.



Flexible Case C-2

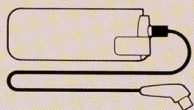
This fashionable and high quality cowhide case can hold and protect the CONTAX ST with a lens up to 135mm fitted, by means of an extending front cover.



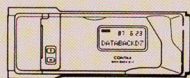
CONTAX ST



Battery Holder P-7(New)

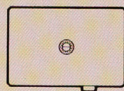


Power Pack P-6

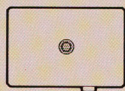


Contax Data Back D-7

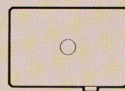
Focusing Screen FW type(New)



FW-1 Horizontal
split-image/
microprism collar
screen(standard)



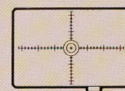
FW-2 Microprism
spot/collar screen



FW-3
Matte screen



FW-4 Sectioned
grid matte screen



FW-5 Cross-
scale screen

Diopter Lens FM type



FM-3



FM+2

Eye-cup F-4(with eyepiece ring)



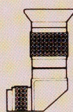
Eye-cup F-4



Eyepiece Ring

(Supplied with the camera)

Right Angle Finder N



Right Angle Finder N Body



Eyepiece Adaptor 1
(For RTSIII & ST)



Eyepiece Adaptor 2
(For 167MT & S2)

Magnifier F-2N




Magnifier F-2N Body



Eyepiece Adaptor 1
(For RTSIII & ST)



Eyepiece Adaptor 2
(For 167MT & S2)

 The items in the frame are sold in one set.

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LAB 10

LAB 25

LAB 50

LAB 75

LAB 90