

Konica TC

35mm slr camera

Cat. No. 702-250



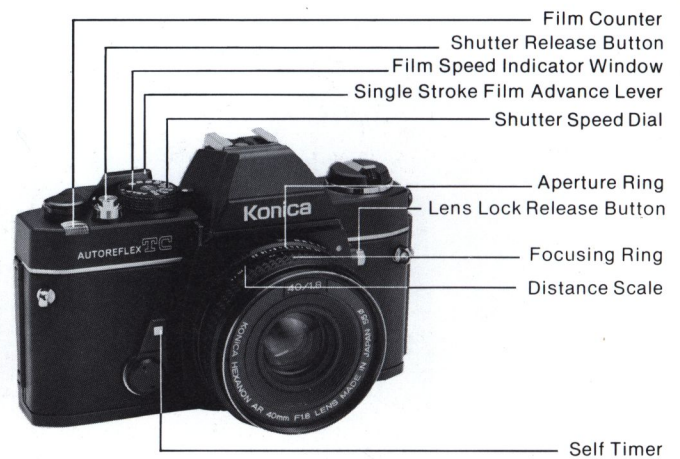
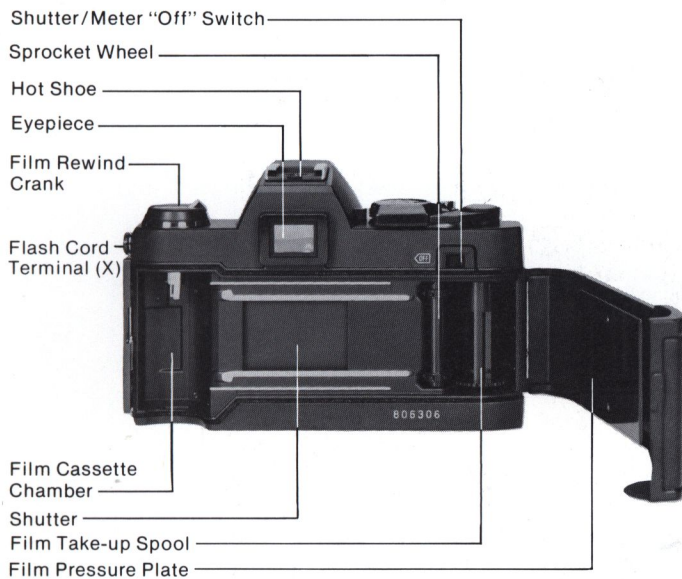
The Konica Autoreflex TC combines exceptional ease of operation with inherent advantages of a professional "system" camera. Amazingly small and lightweight — approximately 25% less than conventional 35mm SLR cameras. Automatic exposure control lets photographer concentrate on the subject. Provides semi-automatic and manual exposure control as well. Accepts one of the most extensive lines of interchangeable lenses and system accessories.

Key Features

- Automatic thru-the-lens exposure control — set the lens aperture ring to "AE" position, focus and shoot. The sensitive thru-the-lens CdS meter measures the light, with the lens wide open, and automatically sets the correct lens opening. Famed Konica "shutter preferred" exposure system — shutter always operates at the speed preselected by the photographer. Result — sharp, blur-free pictures frame after frame.
- Optional manual or semi-automatic operation. Operates in full manual mode by simply depressing the AE safety lock on the lens aperture ring and shooting at selected lens opening. Exposure meter needle in viewfinder shows metered lens opening. Utilizes match-needle system for semi-automatic operation.
- Three way focusing ease and accuracy. The TC viewfinder incorporates three individual focusing aids: split-image rangefinder (for use in dim light and with wide angle lenses), microdiaphragm ring (for use with subjects without clearly defined vertical lines), fine ground glass ring (for use with zoom and telephoto lenses and for close-up photography).
- Full range of Konica Hexanon interchangeable lenses (from 15mm fisheye to 1000mm ultra-telephoto), in quick change bayonet mounts. All Konica lenses, including standard lenses, are compact and Color Dynamic Coated to increase contrast and color saturation and reduce flare.
- Ultra-compact, stainless steel, focal plane shutter. Vertical operation allows use of electronic flash at all speeds to 1/125th second. All nine shutter speeds (1/8th to 1/1000th second plus 'B') are exceptionally accurate and remain operative for manual exposure operation in case of battery failure.
- One touch "On/Off" switch. Moving the film transport lever to the "ready" position unlocks shutter and turns meter "on". When finished, pressing the "off" switch snaps the transport lever flush with the camera body and simultaneously locks the shutter and turns meter "off".
- Exposure "memory" lock. Slight pressure on the shutter release button "holds" the exposure reading for extremely accurate exposure control under unusual lighting conditions and allows photographer to rapidly compare exposure readings for light and dark areas when desired.
- Variable delay self timer. 4 to 10 second interval selection.
- Fast, simple film loading. Konica multi-slotted take-up spool grips film securely.

Konica TC

35mm slr camera



Technical Specifications

Type 35mm focal plane shutter TTL-AE single lens reflex.

Format 24 x 36mm full frame 35mm.

Standard Lens Options Konica Auto Hexanon Lenses — 40mm f1.8, 50mm f1.7, 50mm f1.4, 57mm f1.2.

Lens Mount Konica Bayonet II (47mm diameter).

Flange/Film Distance 40.5mm

Shutter Vertical travel, metallic, Copal Compact Shutter.

Shutter Speeds 1/8 second to 1/1000 second plus "B".

Flash Synch Electronic flash synchronization at all speeds to and including 1/125 second. Built-in hot shoe and PC terminal (X).

Viewfinder Parallax-free, eye-level pentaprism. Accepts Konica slide-in eyepiece accessories.

Field of View in Finder vs. Film Image Area 91%

Magnification 0.67x with 40mm lens
0.84x with 50mm lens

Viewfinder Information

- Needle indicates correct AE aperture value (from f1.4 to f16).
- Maximum aperture indicator flag shows largest f/stop of lens in use.
- Underexposure warning area.
- Overexposure warning area.
- Red manual operation signal appears when using lens in "manual" mode. Meter needle continues to indicate correct aperture value.
- Match needle index mark for stop-down metering with non-automatic lenses and accessories.

Focusing Screen Konica three way system with split image, microdiaphragm, and fine ground glass.

Light Meter Center weighted dual CdS cells. Thru-the-lens (TTL) metering system.

Meter Range ASA 100 EV 4.5 - 18 with f1.7 lens
EV 3.5 - 10 with f1.2 lens, Meter automatically turns off if shutter speed selected is beyond meter EV Range.

Exposure Control Shutter speed priority system.

- Fully automatic, thru-the-lens, full opened aperture metering.
- Full manual operation — all shutter speeds and apertures can be manually selected.
- Semi-automatic operation — matched needle system allows use of all non-automatic and pre-set lenses and accessories.

Film Speed Range ASA 25 - 1600.

Film Loading Konica fast loading system.

Film Transport Single stroke lever automatically advances film, winds shutter, counts exposures and prevents unwanted double exposures.

Film Rewind Rapid rewind crank system.

Frame Counter Oversize window with additive counter. Automatic zero reset.

Reflex Mirror Oversize, coated mirror prevents image cutoff in finder even with bellows extension at 1:1 magnification. Mirror design permits automatic operation even with extreme wide angle lenses. Instant return mirror action prevents image blackout after exposure.

Self Timer Built-in variable delay, range approximately 4 - 10 seconds.

Power Source Two (2) 1.35 Volt Mercury photographic batteries (Mallory PX-13, PX-625, Eveready EPX-625 or equivalent).

Tripod Socket Standard 1/4" x 20.

Dimensions Body only - 5.4" x 3.5" x 1.8"
(136mm x 90mm x 45mm)
With 50mm f1.7 lens - 5.4" x 3.5" x 3.3"
(136mm x 90mm x 85mm)
With 40mm f1.8 lens - 5.4" x 3.5" x 2.8"
(136mm x 90mm x 72mm)

Weight Body only - 18.0 oz. (510g)
With 40mm f1.8 lens - 22.9 oz. (650g)
With 50mm f1.7 lens - 25.4 oz. (720g)

Specifications subject to change without notice.

Konica Division BERKEY MARKETING COMPANIES
25-20 Brooklyn-Queens Expressway West, Woodside, NY 11377 • 1011 Chestnut Street, Burbank, CA 91506



Printed in U.S.A.