

ATORON ELECTRO



Price



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High Precision, Fully Automatic Electronic Shutter Ultra-Miniature Camera

Precision engineered ultra-miniature electronic camera, the ATORON ELECTRO offers utmost ease and accuracy in picture taking. It can be carried around with minimum bulk and weight and can be poised for action whenever and wherever the opportunity presents itself.

Despite its extremely small construction, it features all the sophisticated electronic systems found in the Electro 35 series. An IC Computer Brain designed to fit into the restricted space inside its ultra-miniature body analyzes the light sensed by the CdS sensor and sets the programmed electronic shutter automatically to ensure spot-on exposure under all light conditions. Like all other electronic cameras from Yashica, it has an exceptionally long exposure capability — up to 8 seconds at full aperture.

The ATORON ELECTRO uses Atoron film cartridge (equivalent to Minox cartridge) and comes in an attractive gift package together with an extravagant chain strap.

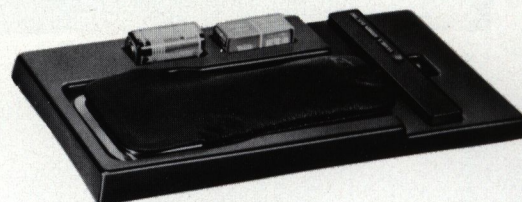
- Yashinon-DX f/2.8 18mm lens composed of 4 elements in 3 groups
- Programmed electronic shutter with speeds from 8 seconds to 1/350 sec.; EV range from 0 (f/2.8 at 8 sec.) to 16 (f/13 at 1/350 sec.)
- Fully automatic electronic exposure control; IC Computer Brain controls the function of the programmed electronic shutter according to the subject brightness sensed by the CdS sensor; 'Slow' check button lights lamp when slow shutter speed is set automatically; same lamp doubles as battery checker; works on 6V silver oxide battery (Eveready 544 or equivalent)
- Albada finder with bright trimming frame moving diagonally with focusing operation for automatic parallax compensation
- Focusing by scale setting; minimum focus at 0.6 meter (2 feet)
- Pull lever advances exposed frame, charges shutter and registers count of exposures
- Other features: Original picture size of 8 by 11 millimeters; ASA film speed range from ASA 16 to 200; auto flash synchronization with exclusive flash unit; slide out back cover for easy film cartridge loading
- Size and weight: 102 x 20 x 38mm; 140 grams (4.0 x 0.7 x 1.5 in., 4.9 oz)

Ultra-miniature Electronic Camera With All Essential Accessories

Built around the ultra-miniature Atoron Electro, this kit contains all accessories to make picture-taking more interesting. Comes in attractive gift package.

- ATORON ELECTRO featuring IC Computer Brain controlling the operation of programmed electronic shutter; offers utmost picture-taking ease and accuracy
- Right-angle finder for candid shooting
- Exclusive flash unit ensuring ease and accuracy in synchro-flash exposure
- Extravagant chain strap
- Soft carrying case
- Lens cap which protects the lens and CdS sensor
- 6V silver oxide battery

ATORON ELECTRO KIT



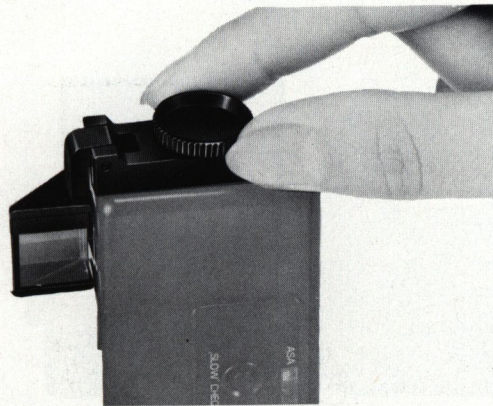
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ATORON ELECTRO ACCESSORIES

RIGHT-ANGLE FINDER

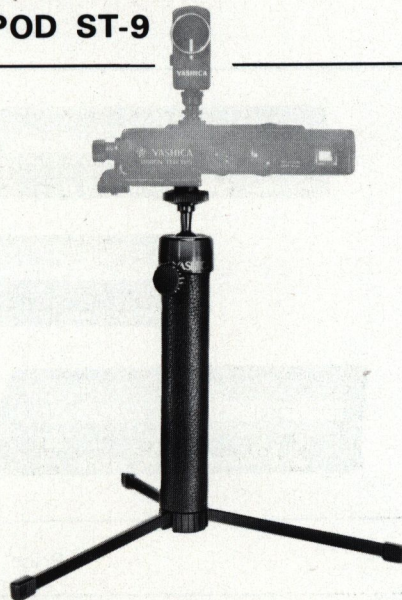
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Attaches to the accessory socket of the ATORON ELECTRO and permits sighting the subject at an angle 90 degrees to the optical axis. Ideal for candid shooting and other special situations.

GRIP/TRIPOD ST-9

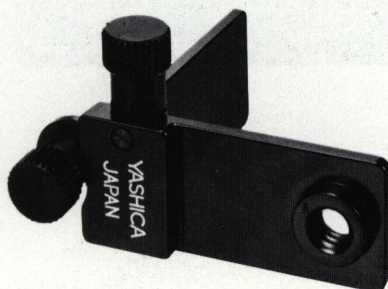
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Miniature, lightweight tripod providing steady camera support when shooting under subdued light. Permits use as a grip, tripod, wall or chest support, etc. Supplied complete with exclusive Atoron Tripod Adapter.

ATORON TRIPOD ADAPTER

Price

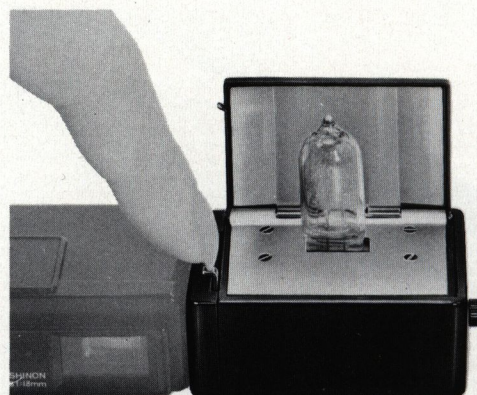


Permits mounting the ATORON ELECTRO on any conventional tripod. An indispensable accessory when tripod is used to photograph subjects in subdued light situations. Camera is supported by camera setscrew which attaches to the accessory socket and also by support plate.

FLASH GUN

Price

Ultra-miniature flash gun using AG-1, AG-1B, AG-3N or AG-3B flashbulbs. Uses 15V battery (Eveready M504 or equivalent) in self-contained compartment. Pop-up cover serves as reflector. Mounting on accessory socket establishes proper contact and auto flash is provided over the range from 2 to 5 meters (7 to 15 feet). Has provision for use of filter when AG-3N or AG-3B flashbulb is in use.



FILTER SET

Price

The exclusive Atoron filter fits into the groove on the camera front, covering both the lens and the CdS sensor for self-compensation of filter factor. This set consists of Y2 filter for B&W film, ND4 filter for B&W and color film (over-exposure compensation) and 80B filter for color compensation when shooting with Daylight Type film under artificial lighting.



LENS CAP

Price

Protects the lens and CdS sensor when the camera is not in use. Also facilitates battery checking by lighting 'Slow' check lamp. Features ASA/DIN and meter/feet conversion tables.



FOUR-LEG STAND

Price



Supplied with a pair of close-up lenses, this four-leg stand is indispensable for copying documents, photos, etc. It provides steady support of the camera and assures optimum results. It can be dismantled and carried around most conveniently.

CLOSE-UP LENS SET

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Set consists of two lenses, exclusive viewfinder, cable release and scale. Selective use of the two lenses enables close-ups at ranges of 20cm (8 in.) and 40cm (1 ft 4 in.). An indispensable aid in copying documents, etc. Provides effective coverage of an area of 9.7 x 7.1cm (3.8 x 2.8 in.) from a range of 20cm; 21.5 x 15.6cm (8.5 x 6.1 in.) from a range of 40cm.

SELF-TIMER

Price



Designed for use exclusively with the ATORON ELECTRO, this self-timer trips the shutter at a delayed action of approximately 10 seconds. It screws into the threaded mount on the inner edge of the shutter lock ring.

CARRYING CASE

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Soft carrying case with elegant finish which harmonizes perfectly with the luxurious design of the ATORON ELECTRO.



ENLARGING LENS

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Designed to fit any standard enlarger, this Atoron enlarging lens should be used for enlarging Atoron negatives.

- E-Yashinon-DX 21mm f/3.5 lens composed of 5 elements in 3 groups
- F-stops at 3.5, 4, 5.6, 8, 11 and 16
- Helicoid focusing
- Screwthread mount
- 5X to 30X enlarging ratio
- Features built-in condenser and exclusive negative carrier.



ATORON FILM

Price

Ultra-fine grain film capable of delivering superb results even in high ratio enlargements, the NC-100 and X-100 come in ready-to-load Atoron film cartridge. The NC-100 is for color prints, while the X-100 is a B&W film. Both are 20 exposure load and have a speed rating of ASA 100.

