

Canon T70

LENS: 50mm f/1.4 Canon FD in interchangeable Canon breech-bayonet mount, apertures to f/22, focus to 18 in. **SHUTTER:** Electronically-controlled, metal-blade focal-plane with speeds from 2 to 1/1000 sec. plus B, 1/90 sec. X sync, electronic self-timer with beeper. **VIEWING:** Non-interchangeable eye-level prism, split-image rangefinder, micro-prism collar, full-area focusing. **OTHER FEATURES:** Two AA cells power auto wind, rewind, shutter mechanism and silicon photo cell metering circuit with cell above eyepiece; dual cell measures either center-weighted or selective

area for shutter-speed preferred, normal, wide or telephoto program auto-exposure, manual or stop-down metered exposure control; LCD panel atop camera indicates battery condition, film load, wind, film speed index, rewind, exposure mode, shutter speed, hand-hold speed limits, exposure limits, frame counter, bulb and self-timer second counter; LEDs in finder indicate aperture, program exposure limits, AE lock/selective area metering, flash ready and O.K.; dedicated hot shoe; shutter lock; accepts remote control, accessory data back with delayed interval release capabilities.

PRICE: \$538 with 50mm f/1.4 Canon FD; \$470 with 50mm f/1.8 Canon FD.

MANUFACTURER: Canon Camera Co., Tokyo, Japan.

IMPORTER: Canon USA Inc., Lake Success, NY 11040.

PHYSICAL DIMENSIONS: 5⁷/₁₆ in. wide, 3³/₁₆ in. high, 3¹/₂ in. deep.

WEIGHT: 1 lb. 12 oz.

The Canon T70 represents a giant step ahead in electronic camera control and demonstrates the wide variety of possibilities and conveniences that such control can provide. With a push of the right button or slide of a switch, metering patterns can be varied, exposures locked. ASA speed film changed, exposure modes shifted from shutter preference to any of three different program modes in which the camera makes the choice of shutter speed and aperture. Further, an LCD panel (7) atop the camera offers graphic displays of what the camera is doing in a manner akin to that of a computer screen. The T series is Canon's most sophisticated advance into the future, featuring cameras with auto wind, auto load and heavy-use electronic operations.

Battery replacement is efficient and simple. No coin edge, no fingernail. Just pressure from a finger and the solidly locked bottom cover of the chamber (2) flips open to accept two AA cells. Loading is equally intelligent. Rather than pulling up on a rewind knob (not needed on this camera), a double catch on the camera end consisting of a button and slide lever can be managed nicely with a single finger.

The film cartridge needs only a push into the chamber since there is no rewind spindle to raise out of the way. Move the film leader across the film plane making sure the leader perforations engage the sprocket teeth and close the back. (When the film leader is too long—and it sometimes is—you'll have to re-roll a bit into the cartridge.) Immediately a series of soft winds and clicks occur as the camera advances film to frame 1. If you happen to be looking at the top panel LCD (7) you will be fascinated by the film cartridge pictograph, which shows the film leader extending outward from the cartridge and winding until a large frame 1 appears.

To set the ISO/ASA index, push the ISO button (10) on the left side of the camera. The film speed indication appears on the LCD. To reach a higher index push the "up" button (5) on the right side of the camera. Too high? Push the "down" button (5). The ASA indices will change one after the other until you get the right numeral. You can recall the ASA index as a reminder whenever you wish by pressing the ISO button (10).

In the T70, Canon has used electronics to the utmost, providing amateurs with the most flexibility and ruggedness possible in a beautifully balanced, supremely comfortable package. You may wonder whether its unconventional controls and readouts prove a bane or blessing in the marketplace. That remains to be seen.



1. Remote control socket. 2. Battery compartment/hand grip. 3. Exposure preview button. 4. Shutter speed shift lock lever. 5. Up/down shift buttons. 6. Electromagnetic shutter release. 7. LCD control panel. 8. Dedicated hot shoe. 9. Battery check button. 10. ASA/ISO film speed selector button. 11. Exposure mode selector button. 12. Control/exposure/self-timer switch. 13. Aperture control ring. 14. Depth-of-field scale. 15. Distance scale/focusing.

