

CANON F-1

TYPE: 35mm eye-level single-lens reflex.
LENS: 50mm f/1.4 Canon in interchangeable Canon breech-lock mount, stops to f/16, focus to 18 in.

SHUTTER: Titanium focal-plane with speeds from 1 to 1/2000 sec. plus B, FPX sync.

VIEWING: Interchangeable eye-level prism, interchangeable screen with central microprism, fine focusing collar, full focusing screen.

OTHER FEATURES: Mercury battery-powered CdS meter, behind lens, measures central marked area at full or working aperture, depth-of-field preview, mirror lock-up and self-timer lever, shutter speeds visible in finder, provision for motor drive, bulk film back, low light level booster meter, fully automatic servo EE exposure control.

PRICE: \$549.

MANUFACTURER: Canon Camera Co., Tokyo, Japan.

IMPORTER: Bell & Howell Co., 7100 McCormick Rd., Chicago, Ill. 60645.

PHYSICAL DIMENSIONS: 5¾ in. long, 3⅞ in. high (maximum), 1 11/16 in. deep.
WEIGHT: 2 lb. 9 oz.

Canon's entrance into the arena of full-aperture metering was well worth waiting for as the solid, professional quality Canon F-1 has proven. It's a pleasure to enjoy the F-1's precision metering and easy handling, while watching Canon put the finishing touches on their complete array of new FD lenses in all focal-length ranges (now including a 100mm f/3.5).

The F-1 is complemented by a servomotor automatic exposure control, a low light level booster meter, a dependable motor drive and a bulk film 250-exposure back. All the elements of the F-1 system have the typical Canon touch of fine workmanship with handsome design and surface finish. And older Canon lenses fit the new camera, though they exposure meter only at working aperture, unlike the new FD lenses, which meter either at full or working aperture. The Canon breech-lock lens mount is retained to insure wobble-free mounting with easy interchangeability.

Inside the viewfinder of the F-1 is an interesting array of features. A choice of focusing screens accommodates a wide range of preferences. The standard screen has a central microprism, fine focusing collar and a slightly darker rectangle which shows the image area being exposure-metered. The other screens offer a split-image rangefinder, fine matte circle and rulings for technical and architectural photography. All four screens have the rectangular metering area clearly delineated. Eyeglass wearers can see the entire screen, including the off-screen meter needle and shutter-speed indications. In addition to the under and over warning areas, the entire metering window turns red when the light measured is outside the exposure range of the aperture/shutter-speed choice se-

lected—usually encountered only with a high speed film and a very slow shutter speed.

The back opening system has a double locking safety. You have to engage a locking button in order to actuate the rewind lever latch. Also redesigned is the rapid-wind lever. It is ratcheted and smoothly operating in a single stroke of 180° if preferred. Shutter release noise level is average for quick-return-mirror SLR's.

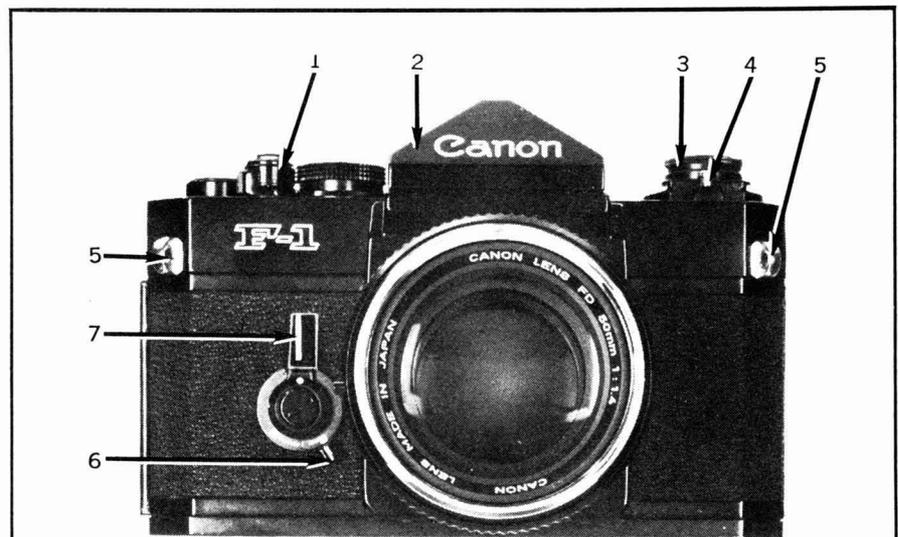
In its standard configuration, the F-1 was a delight to use. It felt good and performed well. Attaching the motor drive added an-

other dimension of flexibility. The separate battery pack comes with its own battery tester.

Electronic flash synchronizes at speeds up to 1/60 sec.; FP bulbs can be used from 1/125 to 1/2000 sec., while M bulbs may be used at speeds of 1/30 sec. and slower.

The F-1 metering system was accurate to ¼ f/stop over most of its range, which extends down to f/1.4 at 1/15 sec. with a 400 ASA film.

Canon designed a system for the professional and highly critical amateur which looks like a winner.



1. Shutter locking collar. 2. Interchangeable prism finder. 3. Folded rewind crank back latch. 4. Back latch release. 5. Carrying strap lugs. 6. Stop-down metering selector. 7. Self-timer depth-of-field preview lever. 8. Rapid-

wind lever. 9. Shutter-speed dial. 10. Prism lock buttons. 11. Meter on-off battery test switch. 12. Sync terminal. 13. Aperture ring. 14. Focusing collar. 15. Distance scale. 16. Depth-of-field scale. 17. Shutter release button. 18. Frame counter.

