

Canon New F-1

LENS: 50mm f/1.4 Canon FD in interchangeable bayonet mount, stops to f/22, focus to 18 in.

SHUTTER: Titanium focal-plane with electromechanical control; mechanically-controlled speeds of 1/2000-1/125 sec. plus flash sync of 1/90 sec. and B, electronically timed speeds of 1/60 to 8 sec.

VIEWING: Interchangeable eye-level prism, interchangeable screens, standard screen has central split-image rangefinder surrounded by micropism collar, full-focusing Fresnel screen.

OTHER FEATURES: One 6-volt lithium, alkaline-manganese, or silver-oxide battery powers through-lens SPD metering system to provide center-weighted averaging, selective area, and spot metering depending on focusing screen installed; match-needle, aperture-preferred and/or shutter-preferred modes plus full manual control depending on meter prism or accessories fitted; auto flash possible with dedicated Canon Speedlites; viewfinder illuminator; eyepiece blind; exposure preview; two-stop exposure-compensation dial; shutter button lock; depth-of-field preview control; multi-exposure capability; electronically controlled self-timer.

PRICE: \$912 with 50mm f/1.8 lens; \$980 with 50mm f/1.4 lens, ASA 6-6400.

MANUFACTURER: Canon Camera Co., Tokyo, Japan.

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

PHYSICAL DIMENSIONS: 5 $\frac{7}{8}$ in. wide, 3 $\frac{7}{8}$ in. high, 3 $\frac{1}{2}$ in. deep.

WEIGHT: 2 lbs. 5 $\frac{1}{2}$ oz. with 50 mm f/1.4.

The rugged, comfortable, versatile New F-1 continues as the top-of-the-line professional Canon, catering to the needs of the most demanding sector of the market by virtue of its wide range of mechanically controlled shutter speeds, choice of center-weighted, spot and limited area metering patterns and extreme durability even under adverse conditions. While the main metering system and control circuit reside in the body, the Canon New F-1 has a lot of brainpower positioned where you'd expect it—in and around the prism area.

Remove the standard Finder FN, replace it with the slightly taller AE Finder FN, turn the shutter dial to "A" and you've got aperture-preferred auto exposure with full finder read-outs below the focusing screen. Mount either the AE Power Winder FN and any of its three power sources to the bottom of the F-1, set the lens aperture dial to the green "A" setting (past f/22 on 50mm lenses), choose your shutter speed and the bottom readout scale disappears; it is replaced by a vertical aperture scale with a needle reading out camera-selected f/stops along the right-hand side of the finder. You're now in shutter-preferred mode, and user-selected shutter speeds appear directly below the aperture scale.

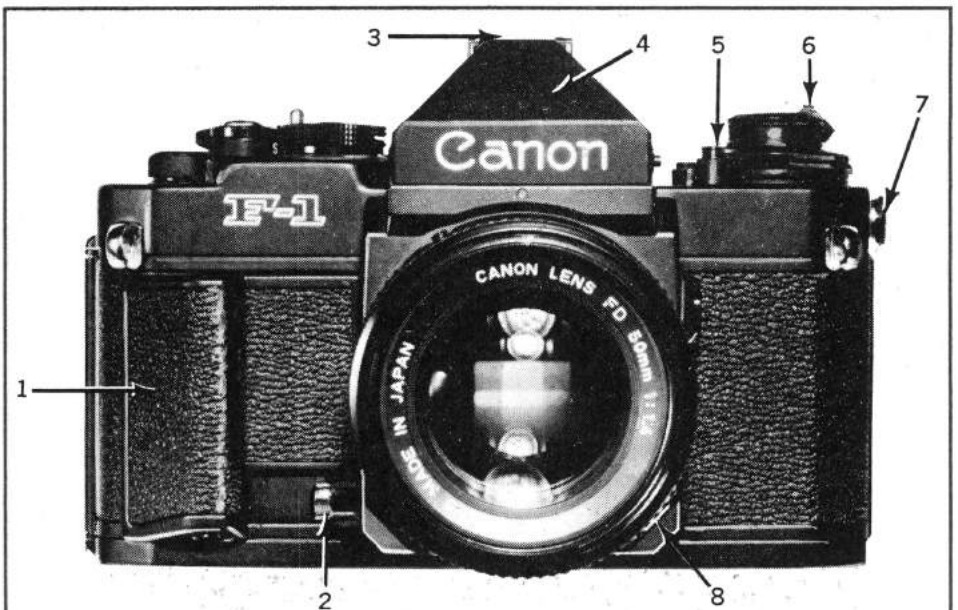
Just below the slide-out pentaprism, you'll find something even more ingenious—user-

interchangeable focusing screens that provide a choice of center-weighted averaging, limited area (12%) metering or spot metering (3% in the center of the viewing area). You can change them as you see fit.

Merely hefting the New F-1 with a normal lens mounted gives you a feeling of its overwhelming solidity. This is probably due to a combination of factors—including its medium size, moderate-to-heavy-ish weight, excellent balance, and ergonomically rounded contours, including an Action Grip/battery compartment cover on the front that feels even more comfortable than the grips on previous Canons, notably the A-1. The film-wind

lever is comfortably contoured to the thumb, all plastic, and has a 30° stand-off angle. It's ratcheted to advance in a single 139° stroke or a series of shorter strokes, and its action is very smooth—a significant improvement over previous Canon SLRs, and the equal of any found on a current SLR.

The Canon F-1 possesses enough design details, logical engineering, advances and refinements in the state of the art of 35mm SLR manufacture to earn it a deserved place as one of the finest cameras made. It certainly remains a camera sought after by pros and amateurs alike for a wide spectrum of photographic tasks.



1. Hand grip. 2. Depth-of-field preview. 3. Integral dedicated hot shoe. 4. Removable pentaprism. 5. Secondary back lock. 6. Rewind crank. 7. Covered PC outlet. 8. Lens-release lock. 9. Exposure counter. 10. Wind lever. 11. Rewind control. 12. Shutter release. 13. Shutter-speed/aperture-preferred mode dial. 14. Eyepiece-blind lever. 15. Exposure-compensation dial. 16. ASA dial. 17. Exposure-compensation release. 18. Aperture ring. 19. Focusing collar.

