

Canon T-90

LENS: 50mm f/1.4 Canon FD in interchangeable Canon breech-bayonet mount, apertures to f/22, focus to 24 in.

SHUTTER: Electronically controlled vertical travel metal blade with speeds from 30 to 1/4000 sec. plus B, X sync to 1/250 sec., electronic self-timer.

VIEWING: Non-interchangeable prism with split-image rangefinder, micro-prism collar, full focusing interchangeable screen.

OTHER FEATURES: DX autolock with autoadvance to first frame, autowind to 4.5 frames per second (fps), autowind, all powered by four alkaline

energizers with lithium battery powered memory backup; seven shiftable autoexposure programs, shutter speed and aperture-preferred autoexposure with safety shift, full and shooting aperture metering, metered manual control; centerweight, center area and multiple spot averaging meter control, variable highlight and shadow control, through-lens (TTL) flash; LCD atop camera indicates proper film loading, exposure modes, speeds, apertures, film speed, battery condition; horizontal LED finder scale shows shutter speed, aperture, manual mode, flash ready and con-

firmed, spot meter operation, exposure compensation; vertical LCD finder scale shows spot meter and multi-spot average, frames remaining; depth of field preview, provision for multiple exposures.

PRICE: \$865 with f/1.8; \$933 with f/1.4; \$1053 with f/1.2, \$776 body only.

MANUFACTURER: Canon Camera Co., Tokyo, Japan.

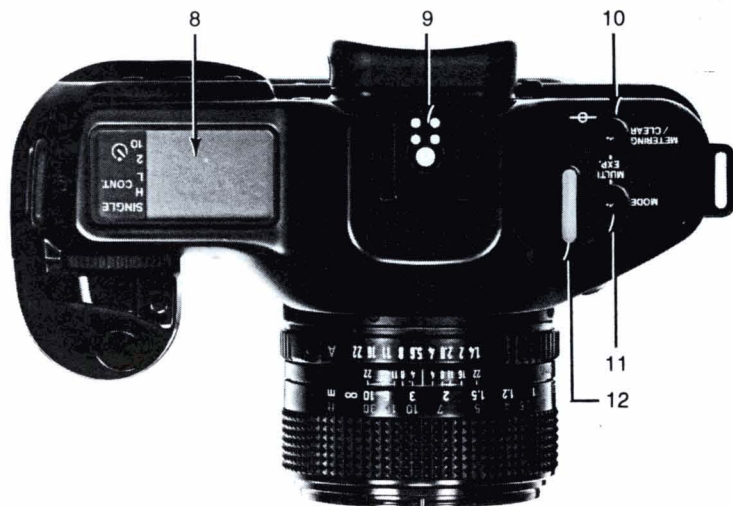
IMPORTER: Canon USA Inc., Lake Success, NY 11040.

PHYSICAL DIMENSIONS: 6 in. wide, 4 3/4 in. high, 4 3/8 in. deep.

WEIGHT: 2 lbs. 7 5/16 oz.



1. Exposure mode control wheel. 2. Spot metering button. 3. Depth of field preview control. 4. Battery compartment release. 5. Remote release terminal. 6. Hinged secondary control door. 7. Shutter release. 8. LCD control/information panel. 9. 5-terminal hot shoe accepts unique new flash. 10. Spot, central area, centerweight metering switch. 11. Exposure control/multiple exposure button. 12. Viewfinder illumination window.



This is an awesome machine in features, size and abilities, offering nearly every possible auto and manual exposure variation any pro could imagine yet still capable of performing easily and docilely on program exposure in the hands of a tyro.

All controls are by lever and pushbutton, a far cry from the usual knobs and dials. The camera body is ergonomically designed and contoured to fit your hand. Fortunately, the novel controls follow a logical pattern. By pushing the appropriate button you can select meter pattern, exposure control, auto film speed setting override, multiple exposure, high or low film advance speed and single or continuous exposures.

By holding down the right button and turning the large, vertical control wheel, you can change the various settings: center-weighted to center area to spot meter readings, aperture priority to shutter priority to various program autoexposures, ISO/ASA film speeds from 6 to 6400, the number of multiple exposures (up to 9), high film advance speed (up to 4.5 fps) or low (to 2 fps), exposure compensation (from 1/4 to 4X in 1/2 stop increments).

Within each category you make changes by releasing the button and just turning the wheel—shifting shutter speeds and apertures, for example. The safety shift is most useful. It allows the camera to automatically shift the shutter speed or the aperture when you reach the end of the shutter speed or aperture range in shutter speed or aperture preferred autoexposure modes.

The lightable viewfinder information panels provide all the data needed during picture taking. Meanwhile the huge, lightable top of camera LCD panel displays the same data (but not necessarily during actual shooting.)

Besides regular program autoexposure there are three variations of programs for wide angle and telephoto lenses. These can be customized by the user. TTL flash is unique with new, dedicated flash units properly balancing flash and existing light.

In our tests, we were most impressed with the camera's ease of handling which far outweighed its bulky size and additional weight. The T90 is a fascinating, formidable, capable camera and may well represent the shape of things to come for the future SLRs of all manufacturers.