

Nikon F Photomic T

TYPE: 35mm eye-level single-lens reflex.
LENS: 50mm f/2 or f/1.4 Nikkor-H with interchangeable bayonet mount, stops to f/16, focus to 2 ft.

SHUTTER: Cloth covered titanium foil focal plane with speeds from 1 to 1/1000 sec. plus B MXF sync., self timer.

VIEWING: Interchangeable eye-level prism with interchangeable full focusing screen, central split-image range-finder, fine focusing collar.

OTHER FEATURES: Mercury battery-powered CdS exposure meter, behind-lens, coupled to shutter speed and lens aperture controls; instant-return mirror;

lock-up button; quick-return diaphragm, meter visible through finder and top of meter housing.

PRICE: With 50mm f/2 Nikkor-H, \$371; with 50mm f/1.4 Nikkor-H, \$433; cameras in black, \$19.50 additional; Photomic T finder alone (when available), \$109.50.

MANUFACTURER: Nippon Kogaku, Japan. **IMPORTER:** Nikon, Inc., Garden City, N. Y.

PHYSICAL DIMENSIONS: 5¾ in. long, 4 in. high, 3¾ in. deep. **WEIGHT:** 37 oz.

The Nikon F camera isn't only one of the great 35's but it's also one of

the best investments in terms of holding value. Among the hundreds of different lenses and accessories available, there isn't a single one for the newest Nikon F that won't fit the first Nikon F as well. Like the Photomic before it, the T finder can be used on the older cameras.

No one ever accused the Nikon with Photomic finder of being a neat compact instrument. It looks and is bulky. But you can change finders, you can see the needle through the viewfinder, you can change focusing screens and you don't obsolete the camera body.

Most older Nikons will require a small piece of surgery on the focusing screen chamber in the camera body. A rectangular metal lip must be cut away to accommodate the new finder seating. Cost for the quick operation will run from \$6 to about \$10, depending on where it's done. Advice: Have the importer of the camera do it.

As far as the camera itself is concerned there is little that MODERN should analyze. It's the same extremely durable versatile instrument that amateurs and professionals have made the SLR-by-which-all-others-are-measured. While you can do some nit-picking over the removable back, which isn't as handy as a swing away back, and the size of the rapid-rewind lever (18) which could be larger, the Nikon F deserves its sterling reputation fully.

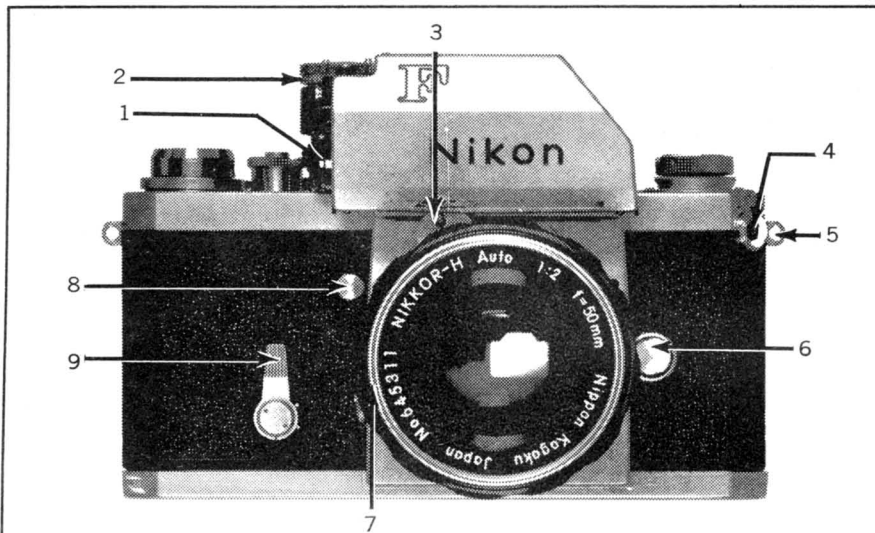
Here's how you set exposure with the Photomic T. Viewing through the finder you will see a small cutout window illuminated by outside light above the prism outside the field of view above the picture area.

By changing either shutter speed (1) or aperture, you can center the needle for the right exposure. There's a duplicate needle and centering circle on top of the prism housing (14). You can thus set the exposure while holding the camera at waist level or even while facing in another direction from the subject.

To check the actual shutter speed and aperture set you needn't remove the camera from eye level. The shutter speeds are engraved clearly on the outside rim of the speed dial (13) and the aperture set is visible in a window just above the finder window.

The meter can also be used with non-coupling lenses, with bellows units, extension tubes or any other optical devices. It always reads the exposure over the entire picture area.

The metering system worked splendidly when tested with MODERN's Aeronetic P-803 exposure meter tester. It proved accurate to ½ stop over its entire metering range, reading down as low as 1/8 sec. at f/1.4 with a film having an index of 400. If performed equally well with lenses of different focal lengths and lens without the aperture coupling.



1. Shutter speed selector. 2. Maximum aperture scale. 3. Meter coupling slider and coupling prong. 4. Flash sync terminal. 5. Shoulder strap lug. 6. Lens lock button. 7. Mirror lock-up button. 8. Depth of field preview button. 9. Self timer. 10. Film load reminder. 11. Film advance/rewind setting ring. 12.

Film advance lever. 13. ASA dial. 14. Meter pointer needle. 15. Aperture indicator window. 16. Viewfinder eyepiece. 17. Accessory shoes. 18. Rewind lever. 19. Depth of field scale. 20. Focusing ring and footage scale. 21. Meter on/off button. 22. Battery compartment. 23. Shutter release. 24. Frame counter.

