

from Nikon—
a new, medium-price
35mm slr
with built-in,
thru-the-lens,
cross-coupled
exposure meter
NIKKORMAT FT



The significance of the new Nikkormat FT lies not only in the abundance of its features, headed by an ingenious thru-the-lens exposure meter system. Equally important is the fact that these features are now available in a medium-price SLR designed and built by Nikon. The Nikon heritage of the new Nikkormat FT is evident in its appearance, and in every detail of its construction and performance.

Moreover, the new Nikkormat FT gives the user direct access to the Nikon F system. It accepts all but two of the interchangeable Nikkor lenses and most of the Nikon F accessories.

For those who prefer to determine exposure by other means, Nikon also offers the new standard Nikkormat FS. It is identical to the FT, but without the meter system and mirror lock-up.

FEATURES OF THE NIKKORMAT FT

Ingenious thru-the-lens meter system measures subject brightness from viewing screen

By placing the meter behind the lens, the system automatically compensates for exposure increase factors arising from use of filters or closeup accessories. Two super-sensitive CdS cells, located in the prism housing on either side of the eyepiece, measure subject brightness directly from the viewing screen. Each cell is housed in a tube behind a lens which 'sees' only the framed-in area on the screen. Any light rays reaching the lens from outside the picture area are bent away and never reach the cell. This effectively prevents any stray light from upsetting the accuracy of the meter reading. Furthermore, both light-transmitting surfaces of the prism are treated with anti-reflection coating.

Cross-coupling provides one-step exposure control The Nikkormat FT meter system takes full advantage of automatic diaphragm convenience. The camera is set for correct exposure by presetting either shutter speed or lens diaphragm, without

actually stopping the lens down. The meter can be preset for film speeds ASA 12 to 1600.

Exposure control through the finder Correct exposure-setting combinations of speed and aperture are indicated by a needle visible in the finder. The needle also can be seen in a window on top of the camera body.

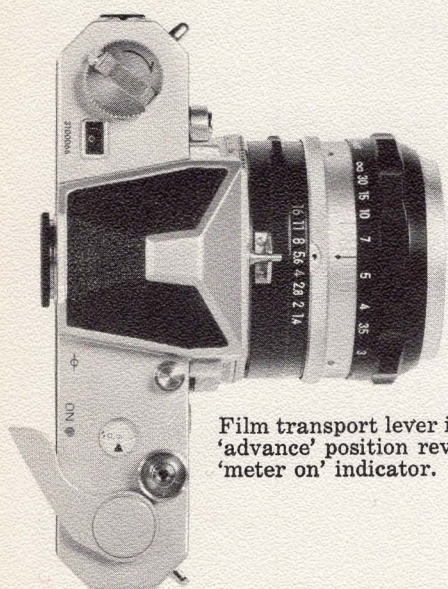
Unique meter switch The switch is built into the film transport lever. Bringing the lever into 'advance' position turns the meter 'on'; returning it to recessed position turns the meter 'off'. You cannot forget to turn it off.

New, noise-free focal plane shutter The newly designed, 6-bladed, all-metal shutter is not only highly accurate, but also remarkably noise-free in operation. Speeds range from 1 second to 1/1000th, plus B.

Accepts all Nikon F lenses except Fisheye Nikkor and 21mm f4. Also accepts all Nikon F close-up, macro and micro accessories.

Plus these extras:

• brilliant fresnel viewing screen with micro-prism rangefinder spot and matte ring • automatic return mirror • automatic reopen diaphragm system • independent mirror lock-up and release • M-synch to 1/1000th second • X-synch at 1/125th • single-stroke transport • high-speed, fold-away rewind • auto-reset exposure counter • variable self-timer • depth-of-field preview button



Film transport lever in 'advance' position reveals 'meter on' indicator.

Nikkormat FT Meter/Optical System

