

# OLYMPUS OM-2

**TYPE:** 35mm eye-level single-lens reflex.

**LENS:** 50mm f/1.8, f/1.4 or 55mm f/1.2 Zuiko in interchangeable bayonet mount, stops to f/16, focusing to 18 in.

**SHUTTER:** Electronically controlled cloth focal-plane with speeds from 60 sec. to 1/1000 sec. (manual speeds from 1 sec.) plus B, FP and X sync.

**VIEWING:** Fixed eye-level prism, interchangeable focusing screen with central microprism, full focusing screen.

**OTHER FEATURES:** Silicon blue cells within mirror box chamber, measure center-weighted reflected light from specially treated first shutter curtain surface and/or full average area of film surface itself for full automatic (you set the aperture, the camera sets the shutter speed) exposure, match needle manual control exposure with CdS cells on either side of viewfinder eyepiece measuring center-weighted area of viewing screen also serving as shutter-speed indicator in automatic operation, auto exposure compensation, battery check light, removable hot shoe, film reminder slot, removable hinged back, provision for motor drive, film box reminder clip.

**PRICE:** \$754.95 with 55mm f/1.2, \$654.95 with 50mm f/1.4, \$449.95 with 50mm f/1.8 lens. \$25 additional for black body.

**MANUFACTURER:** Olympus Optical Co., Ltd., Tokyo, Japan.

**IMPORTER:** Ponder & Best, Inc., 1630 Stewart St., Santa Monica, Calif. 90406.

**PHYSICAL DIMENSIONS:** 5 3/16 in. wide 3 in. high, 3 3/16 in. deep. **WEIGHT:** 1 lb. 8 1/2 oz. with 50mm f/1.8 lens.

Incredible. Within the same size body of the already jam-packed tiny OM-1, Olympus designer Y. Maitani has now crammed a fully automatic exposure system with two separate metering systems. One system, totally revolutionary and unique, actually measures the light falling on the first film curtain, and on the film surface itself, after the mirror flies upwards. The second set of cells measures the focusing screen to provide match needle operation or an auto-exposure, to give an indication of the shutter speed set by the cells inside the camera.

The metering system eliminates all dangers of stray light entering the eyepiece during exposure and in the future will provide the wherewithal to measure electronic flash from within the camera as well.

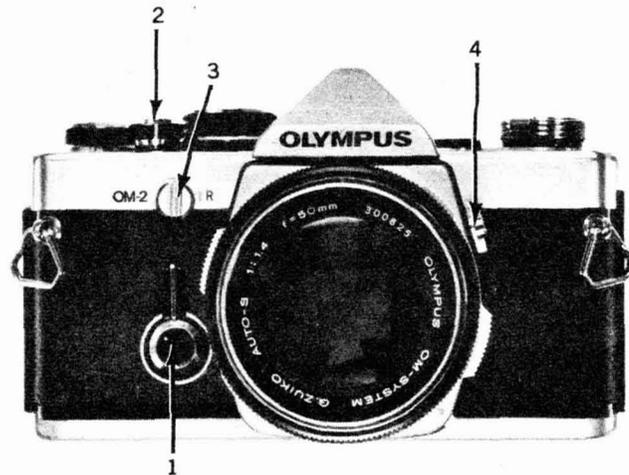
In terms of shutter speed accuracy the camera stayed within 1/2 f/stop of absolute accuracy while the exposure accuracy generally was almost 100% accurate except for some 1/2 f/stop loss in the lower light levels—a very fine performance. The meter coupling range for automatic exposure proved adequate over the entire shutter speed and aperture range for films from ASA 25 to 400 (which we tested), a performance that simply couldn't be better.

The finder image, identical in magnification and brightness to the OM-1, has a clever scale arrangement providing a shut-

ter speed scale only when the camera is set to automatic. In manual mode, the finder shows only a centering needle. In the "off" position no scale at all is seen, so you can't make a mistake using the camera as an automatic accidentally when it's set to manual. Even in the "off" position, should you shoot, you will get automatic exposure from 1/30 sec. upwards so you can't even make a mistake by shooting then.

The battery-check system is distinctly superior offering a steady red diode when the battery is O.K., a flashing diode when the batteries are weak and need replacing

and no light at all when the batteries are dead. If the camera should hang up during an exposure, or the shutter should stop because of a weak or dead battery, there is a special B setting to return the camera to operational mode. One missing feature that is available on the OM-1: a mirror lock up lever for the least possible vibration during scientific work (although admittedly with its incredibly quiet and soft-operating shutter, the OM-2 probably doesn't need a mirror lock up as much as other SLR's). Both an auto winder or regular motor drive are easily attached to the OM-2 as on the OM-1.



1. Self-timer. 2. Shutter release. 3. Rewind switch. 4. Sync terminal. 5. Wind lever. 6. ASA index scale. 7. Exposure-

compensation dial. 8. Threaded hot-shoe connection. 9. Meter switch. 10. Shutter-speed ring. 11. Lens release.

