

Minolta Maxxum 7000

LENS: 50mm f/1.4 Maxxum AF in interchangeable Minolta A bayonet mount, aperture to f/22, focus to 18 in.

SHUTTER: Electronically-controlled vertical travel metal-and plastic-blade with speeds from 30 sec. to $\frac{1}{2000}$ sec. plus B, X sync at $\frac{1}{100}$ sec., electronic self-timer.

VIEWING: Fixed eye-level prism with interchangeable focus screens; standard matte screen has central rectangular auto-focus frame. LCD display panel indicates exposure mode, exposure adjustment, shutter speed, aperture, program shift, film speed, low battery,

over- and under-exposure and out-of-meter-range warnings. Auto LCD panel light. LEDs indicate focus, flash ready, flash exposure confirmation.

OTHER FEATURES: Four AAA alkaline batteries power all operations, lithium cell provides memory backup; auto-loading, built-in winder, provision for data-back.

PRICE: \$596, with 50mm f/1.4 Maxxum AF.

MANUFACTURER: Minolta Camera Company., Ltd., Osaka, Japan.

IMPORTER: Minolta Corp., Ramsey, NJ 07446

PHYSICAL DIMENSIONS: 5 $\frac{5}{16}$ in. wide, 3 $\frac{3}{4}$ in. high, 3 $\frac{1}{16}$ in. deep.
WEIGHT: 1 lb., 13 $\frac{7}{16}$ oz.

The first 35mm SLR system to be designed as autofocus from the ground up, few of the Maxxum's impressive list of features would be considered "world's firsts," but taken together, they represent a giant leap forward in SLR technology.

The Maxxum can be enjoyed by a tyro and advanced amateur alike, each selecting different modes from the X-7000 arsenal. At power up, it's an auto-everything SLR, from its auto-loading, DX film setting, programmed AE, autofocus and built-in winder. By pressing a few ergonomically placed buttons, you select from a variety of auto exposure modes or metered manual, with or without autofocus.

The Maxxum's autoloading system is straightforward; the camera will advance the film to the first frame, and the film speed will appear in the LCD display panel (you may set the film speed manually).

When you look into the viewfinder you'll notice a bright, clear focus screen with a small thin black rectangular outline in the center, showing the area that the autofocus system utilizes. Below the screen is a rectangular LCD display which is illuminated automatically in low light. To the left you may see the focus indicators, a green LED circle or red LED arrows. All of the electronics for determining focus, and controlling focus are located in the camera body!

In program mode the Maxxum selects more than the basic shutter speed and aperture; using information supplied from a ROM (read only memory) within the lens, the camera chooses the proper program for the focal length in use, and changes programs, during zooming.

If you're not satisfied with the selections made by the camera, you can use one of the three exposure overrides. The first two are familiar; exposure compensation and auto-exposure lock. You can set exposure compensation without removing your eye from the viewfinder, because the same exposure information appears in the LCD viewfinder display as well as the LCD display atop the camera.

The Maxxum allows you to shift the program, changing shutter speed or f/stop for a specific shot (or sequence) then returning to the camera selected program.

With such varied control over the program you may seldom require more exposure control, but it's there when you do. You may select aperture or shutter-speed preferred auto exposure, or metered manual. One of the Maxxum's ingenious little extras is a timer. During long, B (bulb) exposures, a number in the LCD display panel counts off the number of seconds.

Flash exposure control is off-the-film TTL by a single SPD in the bottom of the mirror box. The Maxxum exposure control system allows you to mix any of the exposure modes for fill flash.



1. Soft grip. 2. Interchangeable battery holder. 3. Electronic shutter release. 4. Aperture setting keys. 5. Lens release. 6. Auto/manual focus switch. 7. 50mm f/1.4 auto-focus lens. 8. Shutter-speed setting keys. 9. Program reset switch. 10. On/off switch. 11. LCD display panel. 12. Rewind switch. 13. Dedicated hot shoe. 14. Drive selector. 15. ISO/ASA selector. 16. Auto compensation selector. 17. Exposure mode selector.

