



Vivitar Series 1[®] 70-210mm f2.8-4.0 Zoom Lens with 1:2.5 Continuous Macro Focusing



70mm



210mm



Macro focus at 1/2 life size

■ Fastest 70-210mm available on the market today. Revolutionary new Vivitar design allows f2.8 aperture for optimum performance with slower transparency film.

■ Superior optics use rare-earth glasses to improve contrast and resolution from edge-to-edge throughout the zoom range.

■ Smooth, one-touch zoom and focus control.

■ Macro focusing to 1:2.5. Vivitar-pioneered continuous macro focusing features allows continuous zooming into the macro range with no additional switches. Ability to zoom in macro gives the photographer extra flexibility for macro composition.

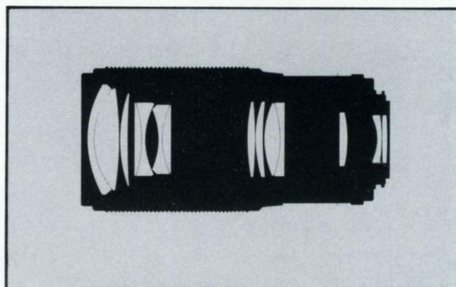
■ Extended minimum focusing distance of 2.6 feet allows greater flexibility for macro lighting and photographing hard to reach subjects.

■ Vivitar Accessories: 62mm Filters, Step-up Adapter Rings, Close-up Sets, Lens Hoods. 175mm Hard Lens Case

and Large Pouch Case. Accepts Vivitar 2X Macro Focusing Teleconverter and regular 2X and 3X Teleconverters.

■ 5 year Limited Warranty

14 elements, 10 groups



Items	Numbers
Minolta MD	312523
Canon	312534
Nikon AI	312545
Konica*	312556
Olympus	312567
Pentax	312578
Yashica/Contax*	312589

*Available August 1984

Specifications

Zoom ratio	3:1
Aperture range	f/2.8-f/22
Optical Construction	14 elements, 10 groups
Angles of acceptance	34° - 12°
Min. Focusing distance from film plane	0.8M (30 in.)
Maximum reproduction ratio	1:2.5
Length	139mm (5.5 in.)
Weight	860g (30.3 oz.)
Maximum barrel diameter	70mm (2.76 in.)
Lens coating	VMC Multi-coated
Accessory size	62mm
Lens case size	Hard Case: 175mm Large Pouch Case