

# A super performance **TAMRON**<sup>®</sup>

## NEW SP 70-210 F/3.5-4 Lens

Capturing all of the drama, determination and cool expertise of Canadian champion equestrienne Margo Coffin in action provides "on film" testimony to the new standards the Tamron SP (Superior Performance) 70-210mm has set for zoom lenses.

From 60 feet away the photographer was able to "track" the horse, and zoom in to compose and frame his shot at the height of the jump. To rapidly shoot his "story board" sequence—at focal lengths of 70mm, 105mm, 135mm, and 210mm. And then—from 30 inches away—to go directly to his fully detailed 1:2 macro shot.

Super performance shots, from infinity to macro—with one smooth continuous turn of the focusing ring. No switch-over buttons. No stops. With a unique *long range* macro working distance (with ordinary macro lenses you're on top of the subject) that makes it possible to use automatic electronic flash.

Amazingly light and compact for a 3X tele zoom, the new Tamron SP 70-210mm can be easily hand-held to follow all the "action". This high speed f/3.5 lens can be stopped all the way down to f/32—perfect for use with today's fast films... and for greater depth of field control. And the resolution in the expression on the rider's face, as well as in the "dark" areas of the horse attest to how far Tamron has corrected the OTF (optical transfer function) curve—especially in the low frequency response range.

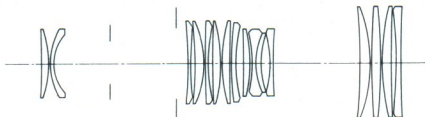
**New! Tamron high speed flat field 2x tele converter—**  
Doubles the focal length of the SP 70-210mm lens to make it a 140-420mm tele macro zoom, with continuous focusing from infinity to 1:1 magnification at 30 inches. Without sacrificing the contrast and resolving power of the master lens.

See the *full series* of dramatically advanced Tamron SP (Superior Performance) lenses—including the world's smallest, lightest 500mm Tele Macro—at your dealer now or write for detailed information.

**The first continuous focus  
Tele/Macro/Zoom...  
with 1:2 magnification  
at a distance of  
30 inches**



16 ELEMENTS IN 15 GROUPS



**TAMRON**

The Super Performance Lens Company



210mm



70mm



105mm



135mm



210mm



Macro 30" from film plane

### SPECIFICATIONS:

Focal Length: 70-210mm  
Aperture Range: f/3.5-4~32, AE  
Angle of View: 34°-12°  
Construction: 16 elements in 15 groups  
Minimum Focus from Film Plane:  
30 inches, 0.75 meters  
Focus at 210mm from front lens  
element: 20 inches  
Macro Magnification Range: 1:2~1:10  
Lens Accessory Size: 58 mm  
Lens Coating: BBAR (Broad-Band  
Anti-Reflection) coating + Dual Layer  
Magnesium Fluoride coating.  
Length (at ∞): 6.5 inches, 165 mm  
Diameter: 2.5 inches, 64.5 mm

Weight: 26.5 ounces, 750 grams  
Lens Hood: Built-in, retractable  
Tripod Mounting Ring: (optional)  
Lens Mount: ADAPTALL 2 bayonet  
interchangeable system. Fits most  
35mm SLRs, including: Canon, Konica,  
Minolta, Nikon, Olympus, Pentax K  
and universal thread-mount cameras.  
Tamron High Speed Flat Field SP 2X  
Tele Converter (optional):  
Focal length: Maximum focal length of  
lens x 2  
Aperture Coupling Range: f/2.5 ~ 32, AE  
Maximum Magnification: 1:1  
Construction: 6 elements in 5 groups  
Coating: BBAR multiple layer coating