

StereoMaster 3

PRIOR
Scientific

Binocular Stereomicroscopes

Features

Flexible illuminator design allows near axis or oblique illumination

Articulated long arm stand with 280mm reach, at least 23mm longer than standard stereos

Binocular body with tamper proof 10x eyepieces

Adjustable height and rotation through 180°

Adjustable viewing angle

Anti reflection coated lenses providing crisp and upright 3D images

Rack and pinion focus mechanism protected by an overrun clutch

3 interchangeable long working distance objectives (1x, 2x and 3.5x)



The all new StereoMaster 3 (SM 3) from Prior Scientific is a complete, economical system providing 10x, 20x and 35x magnification, a sturdy long arm stand and a built in 12V 10W tungsten illuminator.

Thousands of Prior StereoMaster systems are already in use worldwide in such diverse fields as industrial inspection, assembly, laboratories and primary/secondary education.

- Accommodates a large range of specimen sizes
- Choice of straight through (SM3S) or angled (SM3A) bodies
- Measurement options with eyepiece reticles
- Sturdy construction provides long working life
- CE compliant

Applications

- Industrial inspection and assembly
- Quality control
- Dissection
- Art restoration
- Primary and secondary education
- Tool making
- Life sciences
- Many, many more

SM 3 Specifications

Objective	Magnification	Field of View (mm)	Working Distance (mm)
1x	10x	20	152
2x	20x	10	113
3.5x	35x	5	113

Ordering Guide

SM3S - SM 3 with straight through head. Includes binocular head, a pair of 10x eyepieces, one with diopter adjustment, long arm stand with integral 12V 10W illuminator and three interchangeable objectives providing magnifications of 10x, 20x and 35x.

SM3A - SM 3 with 45° head. Includes binocular head, a pair of 10x eyepieces, one with diopter adjustment, long arm stand with integral 12V 10W illuminator and three interchangeable objectives providing magnifications of 10x, 20x and 35x.

S2045 - Flexible support arm for the SM3S/SM3A illuminator for oblique illumination.

S2041 - 12V 10W spot illuminator on flexible arm with variable intensity control. Dual voltage 110/220VAC.

W1069 - Spare 12V 10W lamp for S2041 illuminator.



SM3S with arm rotated through 180°

SM3 Stereomicroscopes

Versatile and Affordable.



CERTIFICATE NO: FM 61600
STANDARD: BS EN ISO 9001:2000

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VISIT PRIOR ON THE WEB AT www.prior.com
Specifications subject to change without notice.