

Stereoscopes

MS27

The MS27 offers unmatched precision and ease of use for viewing and interpreting aerial photographs. The distance between the stereo pairs is 27 cm, and the field of view is a generous 18 x 23 cm. TRA2 tracking device (option) allows for accurate stereoscopic observation over entire overlapped portions of photographs. Illumination unit LA3 is provided as an optional accessory.

MS27 Specifications

MAIN UNIT

Distance of optical path	27 cm
Magnification	Swing-in Magnifier: 1.8x BN3 Binocular: 3x, BN8A Binocular: 8x
Field of view of stereoscope	18 x 23 cm
Field of view of binocular	BN3: 70 mm, BN8A: 27 mm
Range of eye-span	55 to 75 mm
Weight	4.0 kg (8.8 lbs.)

PB1 PARALLAX MEASURING BAR

Minimum graduation / estimation	0.05 mm / 0.01 mm
Measurement range	0 to 50 mm
Length / weight	39.5 cm / 0.5 kg (1.1 lbs.)

TRA2 TRACKING DEVICE (optional)*

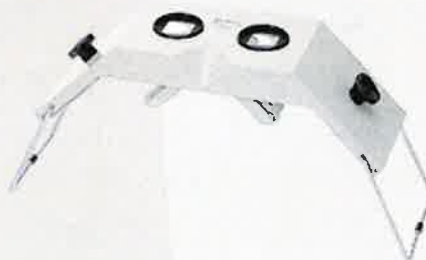
Size of photographs	Up to 45 x 45 cm
Range of displacement	Latitudinal: 550 mm / Longitudinal: 450 mm

*The TRA2 cannot be used with the LA3 Illumination Unit.

2101531A0	MS27 Stereoscope Complete with BN3 and PB1
210153100	MS27WO Stereoscope Main Unit in Case
210153700	BN3 3x Binoculars Only
210150087	TRA2 T-27 Track Attachment for MS27



2101531A0 with 210150087



MS16

This small mirror stereoscope is compact yet practical with a 16 cm optical path which provides a wide field of view.

MS16 Specifications

Distance of optical path	16 cm
Field of view	10 x 10 cm
Weight	4.0 kg (8.8 lbs.)

210153200	MS16 Small Mirror Stereoscope
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PS4A and PS2A

Handy lens-type stereoscopes. Distance between lenses is adjustable from 56 mm to 75 mm. Two magnifications available, 4x (PS4A) and 2x (PS2A).

210153400	PS2A Pocket Stereoscope (2x with Soft Case)
210153500	PS4A Pocket Stereoscope (4x with Soft Case)

210153400

210153500

