

MSS-400 Series Professional Stereozoom Microscopes

- High precision three-dimensional imaging
- Trinocular heads with 45° inclined tubes
- Available with and without LED lighting
- 5-year warranty



Cole-Parmer® MSS-400 Series Professional Stereozoom Microscopes

Eyepieces

- Pair of HWF 10x/23 mm eyepieces

Head

- Trinocular 45° inclined tubes
- Both eyepieces with ± 5 diopter adjustments
- Interpupillary distance between 54 mm and 75 mm
- Trinocular head is supplied with a fixed light path beam splitter (50:50)

Objectives

- 1:8.4 zoom objective with 0.65x to 5.5x magnification, field of view from 35.4 mm to 4.2 mm

Stage

- 180 x 155 mm X-Y mechanical stage with 76 x 55 mm translation stage and transparent glass stage

Illumination

- 3 W transmitted and incident LED illuminators with internal power supply
- Both illuminators can be used simultaneously and the light intensities can be adjusted separately

Stands

- Ergonomically designed rack and pinion and pillar stand with 3W incident and 3 W transmitted LED illuminations
- Ergonomically designed pillar stand with two 3W gooseneck type incident LED illuminations on each side and a 3W transmitted LED illumination
- Ergonomic pillar stand with rotating mirror and 3W LED transmitted and incident illuminations (-M stand)
- Universal double arm stand mounted on a heavy base. Supplied without illumination
- Universal single arm stand with a table clamp mount. Supplied without illumination.

What's Included

- Microscope, dust cover, spare fuse, and power cord.

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Description	Magnification	Objective	Power	Dimensions	Weight	Item number
Professional trinocular stereozoom microscope; rack and pinion stand	6.5 to 55x zoom	Achromatic	100 to 240 V, 50/60 Hz	13.3 x 10.1 x 12.2" (339 x 256 x 311 mm)	11.2 lb (5.1 kg)	78904-48
Professional trinocular stereozoom microscope; pillar stand	6.5 to 55x zoom	Achromatic	100 to 240 V, 50/60 Hz	11.8 x 10.1 x 12.2" (299 x 256 x 311 mm)	11.4 lb (5.2 kg)	78904-51
Professional trinocular stereozoom microscope; double arm stand	6.5 to 55x zoom	Achromatic	100 to 240 V, 50/60 Hz	11.8 x 10.1 x 12.2" (299 x 256 x 311 mm)	11.4 lb (5.2 kg)	78904-54
Professional trinocular stereozoom microscope; single arm stand	6.5 to 55x zoom	Achromatic	100 to 240 V, 50/60 Hz	11.8 x 10.1 x 12.2" (299 x 256 x 311 mm)	11.4 lb (5.2 kg)	78904-57
Professional trinocular stereozoom microscope; embryology pillar stand	6.5 to 55x zoom	Achromatic	100 to 240 V, 50/60 Hz	11.8 x 10.1 x 12.2" (299 x 256 x 311 mm)	11.4 lb (5.2 kg)	78904-60
Professional trinocular stereozoom microscope; pillar stand with dual LED flexible arms	6.5 to 55x zoom	Achromatic	100 to 240 V, 50/60 Hz	11.8 x 10.1 x 12.2" (299 x 256 x 311 mm)	11.4 lb (5.2 kg)	78904-63

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