

# Optical equipment

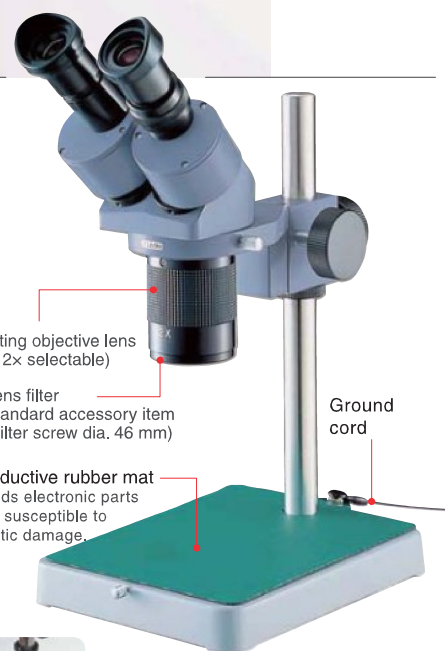
## L-50 STEREO MICROSCOPE



×10

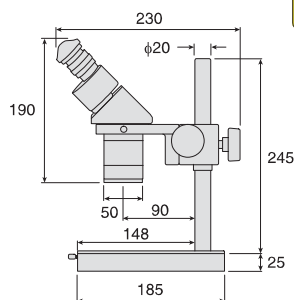


×20



The center plate (round) can be detached to accommodate such as cross-section viewing of long objects, as shown.

Total magnification (view)	10× (18 mmφ) / 20× (9 mmφ)
Objective lens	1× / 2× selection format
Eyepiece	WF10× (L-511)
Sight adjustment	Monocular adjustment type, ±5Dptr
Working distance	80 mm
Focus adjustment	Head scope up/down type
Stereo head spec.	Binocular 45° Tilted Head scope
Eye width adjustment range	55 to 74 mm, left/right independent type
Table dimensions	145 (W) × 185 (D) mm
Support height	245 mm
Distance from lens center to support	90 mm
Weight	2.4 kg



L-50 Magnification table      Standard item

Objective lens	1×			2×			1×			2×			1×			2×			1×			2×		
CONVERSION LENS	—			—			L-57-0.5			L-57-1.5			L-57-2.0			L-57-2.0			L-57-2.0			L-57-2.0		
EYEPIECE	Magnification ×	Field of view mmφ	Working distance mm	Magnification ×	Field of view mmφ	Working distance mm	Magnification ×	Field of view mmφ	Working distance mm	Magnification ×	Field of view mmφ	Working distance mm	Magnification ×	Field of view mmφ	Working distance mm	Magnification ×	Field of view mmφ	Working distance mm	Magnification ×	Field of view mmφ	Working distance mm	Magnification ×	Field of view mmφ	Working distance mm
L-511 (WF10×)	10	18		20	9		5	36		10	18		15	12		30	6		20	9		40	4.5	
L-513 (WF15×)	15	12		30	6	80	7.5	24	150	15	12	150	22.5	8	40	45	4	40	30	6	27	60	3	27
L-512 (WF20×)	20	9		40	4.5		10	18		20	9		30	6		60	3		40	4.5		80	2.2	

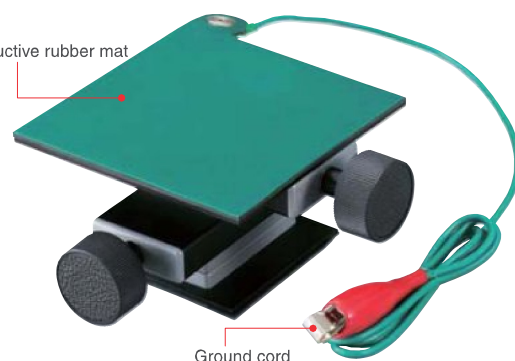
\* The "working distance" is the distance from the end of the filter to the subject.

## L-527 XY-STAGE

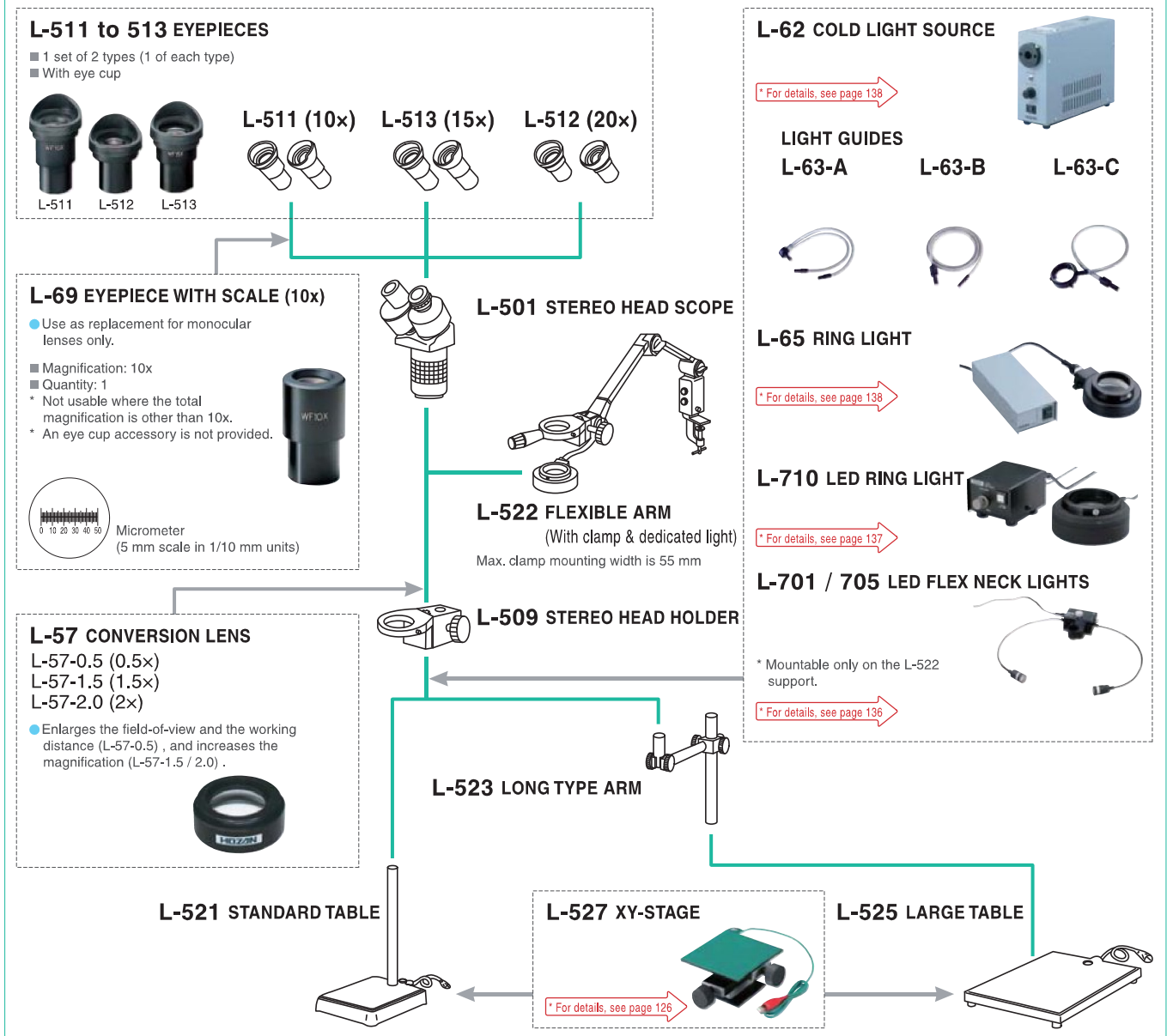
- Stage dimensions: 100 × 100 mm
- Slide width: X-axis / ±20 mm, Y-axis / ±20 mm (4 mm per knob turn)
- External dimensions: 125 (W) × 60 (H) × 125 (D) mm
- Weight: 390 g



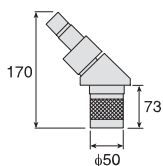
With conductive rubber mat



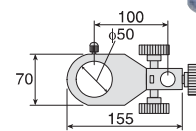
## L-50 System diagram

**L-501 STEREO HEAD SCOPE**

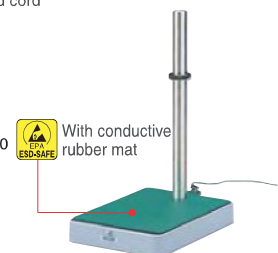
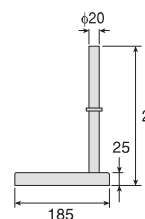
- With lens filter
- \* This product does not include an eyepiece. The eyepiece can be ordered separately.

**L-509 STEREO HEAD HOLDER**

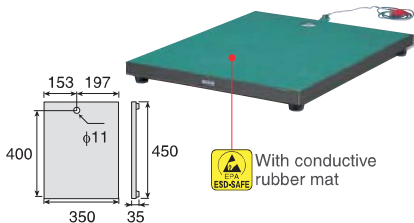
- Support dia.: 20 mmφ
- Slide width: 30 mm

**L-521 STANDARD TABLE**

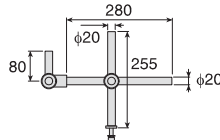
- Base dimensions: 145 (W) × 185 (D) mm
- Accessory: Ground cord

**L-525 LARGE TABLE**

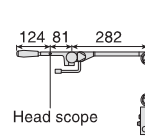
- Base dimensions: 350 (W) × 450 (D) mm
- Accessory: Ground cord
- Material: Plywood (Table: Melamine facing plate)

**L-523 LONG TYPE ARM**

- 2 mm/8 mm
- With accessory L type hex wrench (1 each).
- With camera screw for mounting a digital camera, etc. (1/4" × 20 threads)

**L-522 FLEXIBLE ARM (With clamp & ring light)**

- 100 V
- Power supply: 100 VAC, 50 / 60 Hz
- Lamp life: Approx. 2000 Hrs.
- Light: 8W daylight lamp (L-65-1)
- Weight: 1.1kg
- Clamp's max. opening width: 55 mm
- Power cord: 1.9 m



Cutters &amp; Pliers

Wire strippers

Crimpers

Tweezers

Screwdrivers &amp; Wrenches

Metal working

Parts boxes

Tool cases

Tool kits

Soldering irons &amp; Solder

Parts &amp; Solder removal equipment

Measuring instruments

Optical equipment

Antistatic products

Clean products

Chemical products

Maintenance &amp; Safety products

Stereo Microscopes

Color CCD camera

USB cameras

Zoom lens

LED lights

Lighting equipment

Magnifier