

Stereomicroscope EZ4, binocular, 56x



The Leica EZ4 school microscope (incident light and stereo microscope) with its 4.4:1 zoom is ideal for getting started in microscopy: biology, anatomy and chemistry subjects benefit from the bright, long-life LED illumination, which no longer requires lamp replacement. The LED illumination offers 7 different lighting scenarios with incident, oblique and transmitted light - so the lighting conditions and contrast can be adapted to almost any sample. The Greenough system provides a three-dimensional plastic view. 7 different lighting scenarios provide the right light and contrast for almost all applications. The bright LED lighting saves time and money because lamp changes are no longer necessary. The 4.4:1 zoom provides pin-sharp magnification between 8× - 35×. The Greenough optical system provides a three-dimensional 3D representation.

- Optical system: 10°-Greenough, parfocal
- Eyepieces for spectacle wearers: 16x/15 fixed
- Viewing angle: 60
- Working distance: 100 mm
- Field of view: 4.3 to 18.8 mm

- LED illumination: built-in, incident and transmitted light can be switched on independently or combined
- Foil keyboard
- Incident light method: Oblique incident light with 2LEDs
- LED service life: approx. 25000 h
- Light quality: homogeneous daylight 6500 °K reflected, 4500 °K transmitted, UV and IP radiation-free
- Magnification 13 to 56x
- Max. height: 446 mm

item number	WL43820
model	10447198
manufacturer	LEICA
order unit	1 piece
content unit	1 piece
voltage	100 – 240 V
lenticular	binocular
(Optimal) working distance	100 mm
Product type	stereomicroscope
Viewing angle	60 °
Version tripod	Table tripod
camera zoom	13x-56x
colour temperature	6500 °K
magnification	4.4:1
equipping	LED illumination with incident and transmitted light
ESD safe	no