



Stereo microscope with lighting stand LED3000, Type: S9D



Order data

Order number	491785 S9D
GTIN	
Item class	49B

Description

Version:

StereoZoom® microscope for ergonomic working with **zoom 9:1**.

- **Patented FusionOptics™ technology for depth of focus and highly detailed images.**
- **122 mm working distance for comfortable working under the microscope.**
- **Integral click stops at 10×, 20×, 30×, 40× and 50× magnification.**
- **Achromatically corrected microscope system.**
- **LED3000 lighting stand including a USB2 port. The LED3000 ring lamp generates bright and even illumination of the sample at constant colour temperature and a wide field of view.**
- **Four available illumination options (semi-circle and quadrant) for different contrasts.**
- **Compact design permits comfortable access to the sample from the side.**
- **Dimmer control for each lighting option.**
- **Convenient light control and adjustment using a touch panel.**

With integral C-Mount camera output.

Supplied with:

Mains cable (100 - 230 V) and dust cover.

Technical description

Lighting	Leica LED3000
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Optics system	Greenough with FusionOptics™ technology
Field of vision Ø	37.7 mm
Working distance	122 mm
Angle of view	35 °
Brightness of incident light	15500 lx
Depth of focus	13.7 mm
Magnification (x-times)	6.1 - 55
Colour temperature of incident light	6500 K
Zoom	9:1
Power supply	Mains operated
Type of product	Stereo microscope