



Stereo microscope Lynx EVO with LED angled optics, Type: AXIS



Order data

Order number	491866 AXIS
GTIN	2050001956774
Item class	49B

Description

Version:

Stereo microscope without eyepiece, for viewing and analysing your components and samples in 3D. The patented Dynascope® stereo viewer generates a 3-dimensional image of first-class quality. The unique Lynx EVO stereo observation system without eyepiece allows the user a pleasant working position and hence significantly more efficient working.

- **The modular design permits configuration to suit individual applications.**
- **The magnification is performed steplessly from 6× – 60× and can be increased to 120× by use of additional lenses.**
- **Flexible stand options**
- **Ergo stand. Compact size for small working areas. Exceptional stability at high magnifications.**
- **Multi-axis column stand. Precise and sturdy, ideal for industrial applications which require the largest possible working area.**
- **Large working distance for easy processing of components.**
- **First-class ergonomics. Non-fatiguing working due to straight natural posture, no restriction in the movement of the head and noticeable reduction in eye fatigue.**
- **High image quality due to true colour images at high resolution, rich in detail, with high contrast.**

LED angled optics for a 360° all-round view to allow a **better view of details** and inspection of concealed details on vertical components. Easy changeover from oblique view to conventional perpendicular view.

Application:

For all application areas in production and inspection where long working distances and high image quality are important. For assembly under a microscope. For continuous use due to non-fatiguing working. Also ideal for glasses wearers.

Supplied with:

Projection head with lens and zoom unit 10: 1. LED illumination, dimmable. Column stand for mounting at the workplace, base plate.

Optional extras:

Smart Cam (with software) No. 491867, reticules.

Technical description

Stand	Column stand
Manufacturer's designation	EVO504
Reach of optical axis	439 mm
Weight	26.6 kg
Working distance for oblique view	35.5 mm
Working distance for perpendicular view	56.5 mm
Magnification (x-times) for oblique view	4.2 - 42
Magnification (x-times) for perpendicular view	6.8 - 68
Nominal voltage	100 - 240 V
Power supply	Mains operated
Type of product	Lens-free viewing system