



## Stereo microscope Lynx EVO with LED angled optics, Type: ERGO



### Order data

Order number	491866 ERGO
GTIN	2050001956781
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. Table stand with removable lens carrier.

**Optional extras:**

Smart Cam (with software) No. 491867, reticules. Movable table 100 × 100mm with plastic surface, LED transillumination.

## Technical description

Manufacturer's designation	EVO503
Stand	Table stand
Weight	15.3 kg
Reach of optical axis	200 mm
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
Power supply	Mains operated
Nominal voltage	100 - 240 V
Type of product	Lens-free viewing system