



Fig. shows
 Z-Axis Measuring System
 for Nikon Eclipse L200, L300

Z-Axis Measuring System for Supplementary Equipment of the Z-Axis of Nikon Microscopes

Specifications

Accuracy	±1 µm
Resolution	0.05 µm (smallest step size)
Signal type	MR/analog 5Vpp
Connection	HD D-Sub 15-pin female connector (connection for TANGO controller / digital readout unit)
Material	aluminium
Surface	anodic coating, black lacquered
Weight / dimensions	Design, dimensions and weight vary in accordance with the microscope the Z-Axis Measuring System is used on.

Order Information

Z-Axis Measuring System for	Order No.
Eclipse LV100D, LV150	45-59-411-6000
Eclipse L200, L300	45-59-412-6000
Eclipse 80i	45-59-413-6000
Eclipse Ni-U	45-59-414-6000
Eclipse LV150N	45-59-415-6000
Eclipse LV150N ¹	45-54-417-0000

Product Features

- ▶ linear measuring system nanoScale² for highest accuracy
- ▶ enables closed-loop operation of the Z-axis in combination with a TANGO controller³
- ▶ alternatively connection to the digital readout unit PROFILER SCD possible
- ▶ stable attachment without irreversible modification of the microscope
- ▶ easy installation

Accessories

Digital readout unit PROFILER SCD
 Order No.: 00-76-900-4830

For more accessories for microscopy please visit: www.marzhauser.com



¹ incl. Z-axis limit switch

² MR/analog 5Vpp

³ encoder interface required

Specifications valid with TANGO controllers only.