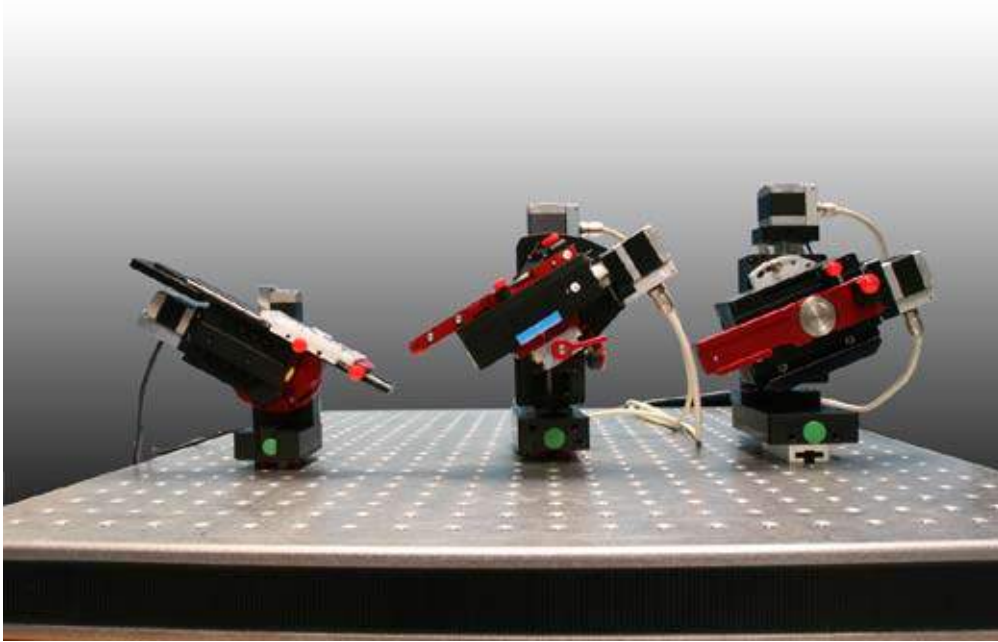


Micromanipulator Units

Luigs & Neumann



Preassembled Units Covering Most Applications of Micromanipulation

The design of the adapters has been subject to constant improvements, with stability, ergonomics and functionality being the major focus. As a result, all adapters and manipulator axes feature earthing sockets, therefore minimizing the risk of electronic malfunctions. All manipulators are compatible with the entire LN product range and all their control units, allowing the upgrade of even the oldest of LN's setups.

Please find below the most popular bundles.

Basic

Traverse Path	X/Y/Z = 24 mm
Motor Resolution	9.8 nm
Reproducibility	< 1 µm
Dimensions (LxWxH)	110 x 110x 131 mm
Weight	1.2 kg
Spindle Lead	0.5 mm per rot.

Junior RE/LE (3 and 4 axes)

Traverse Path	3 axes: X = 22 mm, Y/Z = 16 mm 4 axes: X1/X2/Y/Z = 22 mm
Motor Resolution	7.8 nm

Reproducibility	< 1 µm
Dimensions (LxWxH)	3 axes: 115 x 112 x 131 mm 4 axes: 118 x 118 x 173 mm
Weight	3 axes: 1.0 kg 4 axes: 1.3 kg
Spindle Lead	0.4 mm per rot.

Mini 25 MRE/MLE

Traverse Path	X/Y/Z = 25 mm
Motor Resolution	9.8 nm
Reproducibility	< 1 µm
Weight	2.2 kg
Spindle Lead	0.5 mm per rot.

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