



### Versatile micromanipulator with multiple movable sections.

This is the most popular micromanipulator for stereotaxic instruments, and is attached to AP frame bar of the instrument when in use. A coarse movement unit with a long working range is attached to the Z-axis, while units for fine movement adjustment are mounted on each individual axis. These fine movement units have scales with minimum increment of 10µm (i.e. the total of a single rotation, 500µm, divided by 50), so that precise adjustments of only 10µm are possible. In addition, the Z-axis fine movement unit has a sliding mechanism, which enables approximate positioning of the X-axis. A rotation mechanism is equipped for each of the XY, XZ and YZ planes, which allows approach from any required tilting angle. Easy-to-use scales are provided wherever necessary, for operations following a brain chart. Overall, this micromanipulator is simple to use and meets a wide variety of applications.

### Specifications:

Accessories included		Special Screwdriver, Ornamental Screw, Allen Wrench
Movement range	Coarse	Z 60 mm
	Fine	X 30 mm, Y 30 mm, Z 30 mm, Full rotation of knob: 500 µm, Minimum graduation: 10 µm
Dimensions/Weight		W 150 × D 104 × H 225 mm, 1.75 kg

### BioMedical Instruments Trading

Hofheimer Straße 63  
D- 65719 Hofheim  
Phone: +49 6192 2 91 88 66  
Fax: +49 6192 90 13 98

Email: [biomedical-instruments@science-products.com](mailto:biomedical-instruments@science-products.com)



in collaboration with:

**Science Products Trading SPT AG**  
Käferholzstr. 142  
CH- 4058 Basel  
Phone +41 43 488 05 61  
Fax: +41 43 488 05 62

