

**Light, compact, easy-to-operate manual manipulator with joystick.**

Designed to be light and compact for diverse applications, this manual micromanipulator features joystick control for excellent operability. The joystick enables micro tools to be freely controlled on the X and Y planes, and coarse movement is provided on the X, Y and Z axes. The Z-axis offers fine movement as well, making vertical adjustment both easy and accurate: used with the joystick, it also enables threedimensional fine movement. A ball joint is attached so that approach angles can be set without interfering with the joystick operation. The model's versatility also extends to installation, with a bar mount system which allows attachment by either a magnetic stand or mount adaptor.

Specifications:

Accessories included		B-8B Ball Joint, P-1A Height Adjustment Plate, H-7 Pipette Holder
Movement range	Coarse	X 25 mm, Y 20 mm, Z 25 mm
		Fine movement: Z axis 8 mm
		Full rotation of fine knob 500 μ m
		Minimum graduation 5 μ m
		Joystick control 1:150 - 1:15 (X-Y plane movement ratio)
Dimensions/Weight		W 95 \times D 90 \times H 110 mm, 470 g

BioMedical Instruments Trading

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

Email: biomedical-instruments@science-products.com



in collaboration with:

Science Products Trading AG
Gewerbeschulstrasse 3b
CH- 8620 Wetzikon
Phone +41 43 488 05 61
Fax: +41 43 488 05 62

