



▶ **Micromanipulator HS 6** manual or motorized for two or three axes

	Specification	Order Information
Travel range:	X-axis = 25 mm Y-axis = 25 mm Z-axis = 25 mm	HS 6, 3 axes, manual adjustment part no.: 00-42-301-0000
Resolution:	0,01 µm*	HS 6/2, 2 axes, motorized part no.: 00-46-102-0000
Drive:	2-phase stepper motor	HS 6/3, 3 axes, motorized part no.: 00-46-103-0000
Pitch:	0,4 mm, micrometer spindle	
Weight:	6.000 g	
Dimensions (l x w x h):	250 x 155 x 246 mm	
Features	<p>This micromanipulator distinguishes itself by its extremely solid construction and utmost precision.</p> <p>There is a manual version of the micromanipulator HS 6, as well as a motorized two-axes, or three-axes model (one-axis on request only) with stepper motors.</p> <p>The range of travel is 25 mm in all three axes. The tilting device mounted to the base plate of the manipulator also serves as coarse height adjustment.</p> <p>The tool holder can be swiveled in any direction. In conjunction with the MCL controller steps as small as 0,01 µm are achieved. Only by means of minute small single steps a stepper motor will accomplish vibration-free, very smooth movement.</p>	<p>Accessories</p> <p>Controller device MCL 2 (2 axes, without display) part no.: 00-79-220-0832 MCL 2 (2 axes, with display) part no.: 00-79-220-0833 MCL 3 (3 axes, without display) part no.: 00-79-220-0834 MCL 3 (3 axes, with display) part no.: 00-79-220-0835</p>