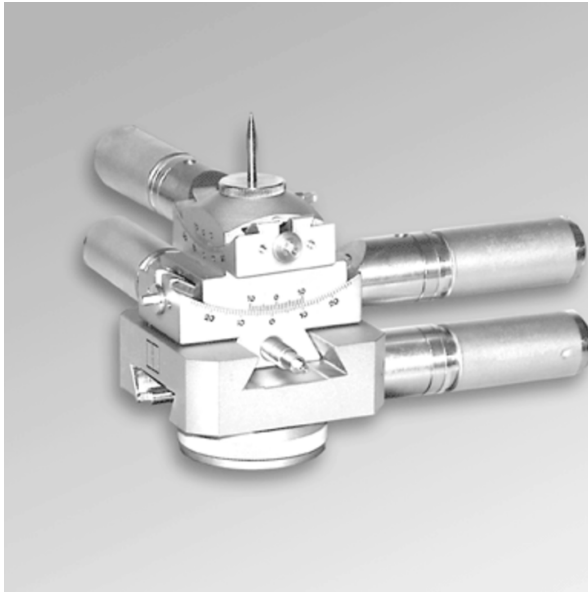




Goniometer Head 1006-MG

The Goniometer Head 1006-MG is driven by four DC motors.

Limit switches can be optionally equipped to limit the operational range.

It is possible to equip the goniometer head with encoders enabling a defined positional movement.

Adjustable axes:	X, Y, Ry, Rx
Range X [mm]:	+/- 10
Range Y [mm]:	+/- 10
Range Ry [°]:	+/- 28
Range Rx [°]:	+/- 28
Height [mm]:	70
Read-out accuracy [°]:	0.1
Weight [kg]:	1.7
Max. load [N]:	5

Technical data motor:

Type:	Faulhaber 1516-012S
Voltage [V]:	12
Power [W]:	0.31
Resistance [Ohm]:	115
Gear box type:	15/5
Gear box ratio:	1670:1
Insulation class:	B

Accessories:

Support:	1055 1412
Control system:	SMC 9300

Further versions:

- vacuum suitable
- radiation resistant

Included:

- adjustment pin
- goniometer head key
- adhesive wax
- 2x sample carrier

