



Renishaw MIH Manual Probe Head

Category: Renishaw Manual Probe Head

A manually indexable head with 720 locking positions, featuring an integral LCD display.

The MIH features an autojoint probe mount for fast, repeatable probe changing. This ensures compatibility with most Renishaw probes except multiwire (e.g. TP7M).

An integral LCD enables easy programming with the facility to memorise up to 20 probe positions.

The MIH is designed for use with long probe extensions for larger components.

Weight	580 g
Probe mounting	Autojoint (NOTE: There is no multi-wire capability)
Head mounting	MS range of shanks
Suitable interface	PI 200-3, PI 7-3
Probe status indication	LED
Cable connection	5-pin DIN 180° socket
A-axis indexing	0° to 105° in 7.5° steps
B-axis indexing	±180° in 7.5° steps
Repeatability of position (2s)	1 µm (0.00004 in) TP6A and 21 mm (0.83 in) stylus
Maximum extension bar	300 mm (11.81 in)
Maximum recommended torque	0.45 Nm