



Renishaw PH10M-iQ PLUS Motorised Probe Head

Category: Renishaw Motorized Probe Head

PH10M-iQ PLUS

The range of PH10 PLUS motorised probe heads increases throughput by giving automated CMMs the added capability of program controlled probe re-orientation. This enables the inspection of features at different angles without the need for frequent, time consuming stylus cluster changes.

Less time calibrating, more time measuring!

The inferred qualification allows PH10M-iQ PLUS to access multiple positions without having to recalibrate for each one.

- PH10M-iQ PLUS is supplied with a calibration file that is created during manufacture
- This calibration file is then applied by the probe routine on the CMM *
- Following a quick initial calibration procedure, PH10M-iQ PLUS allows the user to operate the head / probe combination in every orientation possible without recalibration
- PH10M-iQ PLUS increases throughput by reducing calibration overhead
- Scanning probes can only be used in traditional PH10 mode with PH10M-iQ PLUS; touch-trigger probes can use the inferred qualification method

Length	117 mm (4.6 in)
Width	60 mm (2.44 in)
Weight	645 g (22.07 oz)
Probe mounting	Renishaw autojoint (multiwire) M8 threaded probes can be used with a PAA probe adaptor
Head mounting	Shank to suit CMM
Suitable controller	PHC10-3 PLUS
Angular movement	A-axis: 0° to 105° in 7.5 steps B-axis: 0° to 180° in 7.5 steps
Total number of positions	720