

Renishaw CMM Products Division

PRODUCT BULLETIN – PBC1332

Product:	PH10 Motorised head range	Status:	Open
Title:	Upgraded PH10	Date:	1 May 2009

Originator: L Quick		Distribution:	
		Internal	✓
Reviewer: D Wallace		Subsidiaries	✓
		OEMs	✓
		Distributors	✓
		Retrofitters	✓

Summary:

Renishaw is pleased to announce the culmination of many man years of further development and testing of its PH10 range of motorised heads.

This work on a well proven, well accepted work horse from Renishaw further demonstrates Renishaw's commitment to continuous improvement in delivering robust, fit for purpose, high quality, well engineered and innovative products.

This program has resulted in a number of improvements that have culminated in the following changes to all three types of PH10 (PH10T/M/MQ):

- Significant design improvements have been implemented:
- Updates to the electronics to use the latest surface mount technology.
- The product's "metrology path" has been stiffened up which has resulted in improved repeatability and long term stability.
- The new products will also have a re-freshed matt finish rather than the traditional polished finish.



As a consequence of this work, Renishaw is pleased to announce the reduction of the repeatability specification of the PH10 from 0.5 µm (2σ) to 0.4 µm (2σ).

Part numbers and pricing remains unchanged for all PH10's.