

CMM Probes-Touch-trigger probe system

Series Probe System

Image	Order No	Line Drawing	Description
	MH20		MH20 - Manual head type CMM:MANUAL CNC MH20 is a manually adjustable probe head with an integral TP20 kinematic stylus module mount. The A-axis rotates through 315° in the X-Y plane. The B-axis rotates through 93° in the Z plane. A thumbwheel locks the swivel in into position. Qualification must take place after each head adjustment, but TP20 modules can be changed repeatedly, provided qualification has already taken place and the head has not been re-adjusted.
Microsoft Active	MH20i		MH20i - Manual head type CMM:MANUAL CNC MH20i is a manually adjustable probe head with an integral TP20 kinematic stylus module mount with two axis indexing. The A-axis rotates through ±180° in the X-Y plane. The B-axis rotates through 90° in the Z plane. A lever locks the head in one of up to 168 repeatable positions, set at 15° increments. Capable of carrying the full range of TP20 modules, which can be changed without re-qualification, providing qualification has taken place in each position with each stylus/module combination.
	PH1		PH1 - Manual probe head CMM:MANUAL CNC The PH1 is a general purpose, swivel-type probe head. Its compact design makes it ideally suited to a CMM where manual orientation of an M8 thread mounted touch trigger probe is required (TP20, TP200). The PH1 provides two axes of movement. The A-axis allows probe orientation in the vertical plane; the B-axis allows rotational probe orientation. Axis rotation is in relation to the shank mount. Probe re-qualification is required after each re-orientation of the PH1. TP200 not supported on manual CMM.



