

The P1-5A is a 5-axis touch trigger probe for most CMM applications. Its small size combined with its rugged construction allow for a variety of probing applications on most any manual or DCC Coordinate Measuring Machines. The P1-5A can be used in any probe body equipped with an M8 threaded probe receptacle.

Specifications

Axes:	5-axis: $\pm X, \pm Y, +Z$
Repeatability:	0.5 μ m
Stylus Force:	9 grams
Over Travel:	XY $\pm 15^\circ$ Z +5.0mm
Body:	M8 Thread
Stylus:	M2 Thread
Output:	RTTP Compatible

P1-5A Touch Trigger Probe



OD: \varnothing 20mm,
Length: 22mm
(Stylus shown not included)



Order No.	Description
54-770-770	P1-5A Touch Trigger Probe

Exhibiting the same features as the P1-5A, including small size and rugged construction. The P1-5BS is an integrated probe body and shank which makes it a low cost unit, ready for use on most Coordinate Measuring Machines.

Specifications

Axes:	5-axis: $\pm X, \pm Y, +Z$
Repeatability:	0.5 μ m
Stylus Force:	9 gram
Over Travel:	XY $\pm 15^\circ$ Z +5.0mm
Shank:	3/8", 14mm, 20mm, Special
Stylus:	M2 Thread
Probe Satus	3 Green LED
Output:	RTTP Compatible
Connector:	5 Pin DIN

P1-5BS Touch Trigger Probe with Body & Shank



OD: \varnothing 20mm
Length: 42mm
(Stylus shown not included)



Order No.	Description
54-770-720	P1-5BS with 20mm shank
54-770-714	P1-5BS with 14mm shank
54-770-738	P1-5BS with 3/8" shank