

PROBE EVALUATION

POINT	X+	X-	Y+	Y-	Z-	Notes
1	0	0	0	0	0	
2	40	-20	-40	20	-20	
3	0	10	-40	40	-20	
4	0	10	-20	20	0	
5	-20	-10	-20	50	-20	
6	20	70	0	20	-20	
7	40	30	-20	0	-20	
8	0	50	-20	30	-20	
9	0	70	0	40	0	
10	-20	30	-20	20	-20	
RANGE	60	90	40	50	20	
No Hits	0	0	0	0	0	
Sticks	0	0	0	2	0	
Pass/ Fail	PASS	PASS	PASS	PASS	PASS	

Probe Evaluated

Manufacturer	Renishaw
Probe Head	MH20i
Serial Number	2X0645
Touch Probe	TP20 Standard Force Module
Serial Number	5E1368

	Repeatability Range (μ in)	# of No Hits	# of Sticks
+X axis	60	0	0
-X axis	90	0	0
+Y axis	40	0	0
-Y axis	50	0	2
-Z axis	20	0	0

Note: A "No Hit" is when the probe is deflected but no point is recorded.

A "Stick" is when the probe is deflected, but does not return to its neutral position. (i.e. the light remains out).