

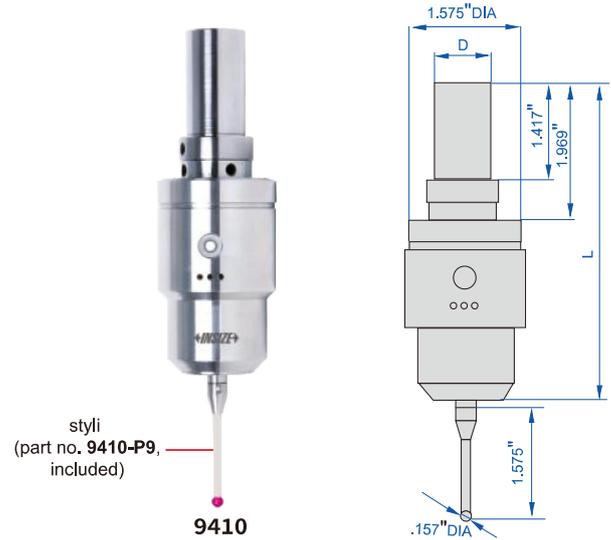
TRIGGER-TYPE 3D PROBE (AUDIBLE AND VISUAL ALARM)

IP67
WATERPROOF

- Suitable for all kinds of machining centers, CNC boring machines, milling machines, drilling and tapping centers
- Suitable for workpiece detection of various solid materials
- Manually set the workpiece coordinates and machining reference points before CNC machining process
- In the process of CNC machining, manually detect and control key dimensions and position coordinates and their accuracy
- Detect the accuracy of the key size, shape and position of the workpiece after the completion of CNC machining
- Supplied with .787" shank diameter, held by CNC
- LED indicator and buzzer indicate the trigger state of the probe
- Using lithium battery charging technology, no need to replace the battery
- The battery (5% utilization rate per shift) can be used continuously for 90 days
- Type-C interface
- Optional accessory: styli and extension bar

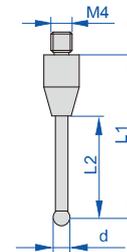
3D PROBE SPECIFICATION

Part No.	9410
Probe length(L)	4.547"
Shank diameter(D)	.787"
Trigger direction	±X , ±Y , +Z
Directional trigger protection stroke	X-Y±12° , Z+ .197"
Arbitrary one-way repeated trigger accuracy	≤ .00004"
Trigger force in X-Y direction(with standard styli)	0.3-0.6N
Trigger force in Z direction	4N
Class of protection	IP67
Type-C charging cable	59"
Signal extension cord(provide signals to CNC)	39"



STYLI(OPTIONAL)

Part No.	L1	L2	d	Material of rod	Material of ball
9410-P1	.709"	.512"	.157"	stainless steel	ruby
9410-P2	.709"	.531"	.197"	stainless steel	ruby
9410-P3	.728"	.512"	.118"	stainless steel	ruby
9410-P4	.748"	.315"	.079"	carbide	ruby
9410-P5	.768"	.157"	.039"	carbide	ruby
9410-P6	1.969"	1.575"	.079"	carbide	ruby
9410-P7	1.969"	1.339"	.197"	ceramic	ruby
9410-P8	3.937"	3.386"	.236"	ceramic	ruby
9410-P9	1.575"	1.181"	.157"	ceramic	ruby
9410-P10	1.969"	1.417"	.236"	ceramic	ruby



type-C charging cable

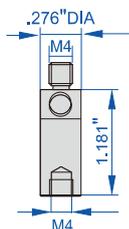


signal extension cord



EXTENSION BAR(OPTIONAL)

Part No.	Material
9410-R1	ceramic



application

