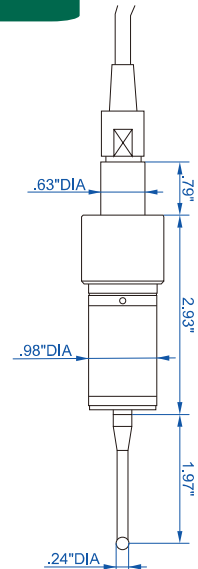
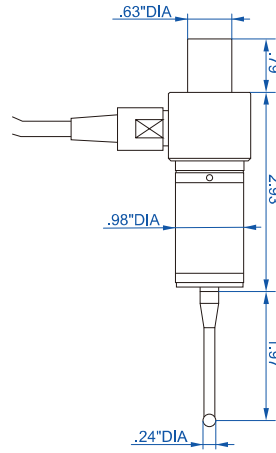
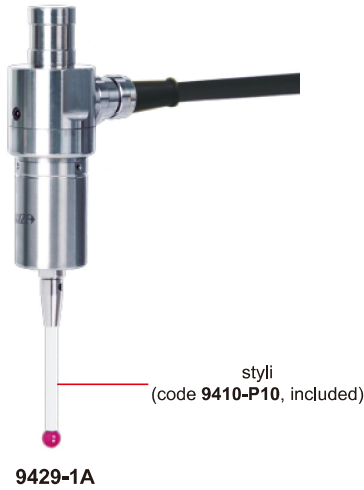


MACHINE TOOL PROBES WITH CABLE

IP68
WATERPROOF

CUSTOMIZED FOR MACHINE TOOLS

unit: inch



- On-machine measurement of all kinds of CNC grinding machines, CNC lathes and specialized measuring devices
- Automatically set the workpiece coordinate and machining reference point before CNC machining process
- Automatically measure dimension and position coordinate during CNC machining
- Measure dimension, shape and position after CNC machining is completed
- The reverse connection of the power line can change the state of the signal output
- The styli interface is protected by a double-layer rubber seal

SPECIFICATION

Part No.	9429-1A	9429-1B
Tool holder diameter	.63"	.63"
Cable outlet type	radial cable outlet	axial cable outlet
Trigger direction	$\pm X, \pm Y, Z$	
Directional trigger protection stroke	$X-Y: \pm 12^\circ, Z: +.20"$	
Arbitrary one-way repeated trigger accuracy	$\leq 39\mu\text{in}$	
Trigger force in X-Y direction (with standard styli)	1-1.5N	
Trigger force in Z direction	10N	
Dust/water proof	IP68	
Input voltage	$24V \pm 10\%$ (DC)	
Load current	50mA	

SPECIFICATION OF STYLI (INCLUDED)

unit: inch

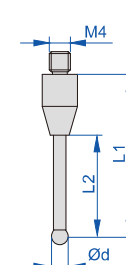
Part No.	L1	L2	d	Material of rod	Material of ball
9410-P10	1.969"	1.417"	.236"	ceramic	ruby

SPECIFICATION OF STYLI (OPTIONAL)

unit: inch

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

application



unit: inch