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Standard Probes

Surface Probes

UniWest manufactures a variety of probes for surface and subsurface inspections. Surface probes are built with a flat bottom to offer better stability on the structure being inspected. Surface probes are available in absolute mode and in bridge or reflection configurations. All surface probes are shielded and available in different frequency ranges.

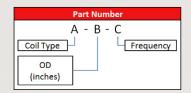


Α	В			С				
Coil Type	Size inches (mm)	Frequency						
Bridge	OD	1 kHz (1-10 kHz)	10 kHz (10-20 kHz)	20 kHz (20-50 kHz)	50 kHz (50-100 kHz)	100 kHz (100 kHz - 500 kHz)		
SS	Ø.375 (9.5)	✓	✓	✓	✓	✓		
SS	Ø.500 (12.7)	✓	✓	✓	✓	✓		
SS	Ø.750 (19.0)	✓	✓	✓	✓	✓		

All bridge configurations are fitted with Triax connectors.

Α	В	C Frequency						
Coil Type	Size inches (mm)							
Reflection	OD	1 kHz (1-10 kHz)	10 kHz (10-20 kHz)	20 kHz (20-50 kHz)	50 kHz (50-100 kHz)	100 kHz (100 kHz - 500 kHz)		
SSR	Ø.375 (9.5)	✓	✓	✓	✓	✓		
SSR	Ø.500 (12.7)	✓	✓	✓	✓	√		
SSR	Ø.750 (19.0)	✓	✓	✓	✓	✓		

All reflection configurations are fitted with 4-socket Fischer connectors.



EXAMPLES:

SS-.750-50 kHz is a bridge probe, .750 OD, 50 kHz, absolute shielded coil SSR-.750-50 kHz is a reflection probe, .750 OD, 50 kHz, absolute reflection shielded coil CABLES:

P/N 92836 for bridge probes, 8-pin Burndy/Triax

P/N 94032 for reflection probes, 8-pin Burndy/4-pin Fischer

P/N 72871 for bridge probes, 27-pin Fischer/Triax

P/N 72872 for reflection probes, 27-pin Fischer/4-pin Fischer