

SPEN-WELD-S-HT



Pencil-style probes are designed for precise handheld inspections of carbon steel and stainless-steel welds, even on rough surface finishes.

Their tangential coil arrangement is optimized for weld geometry, delivering clear, stable flaw signals while keeping the probes simple to use, rugged, and durable.

The SPEN-WELD-S-HT model is equipped with a durable, abrasion-resistant, straight ceramic tip, making it ideal for high-temperature applications.

Each probe includes integrated memory to store calibration data and set-ups, ensuring reliable and accurate measurements.

Customizations are available upon request to meet specific inspection requirements.

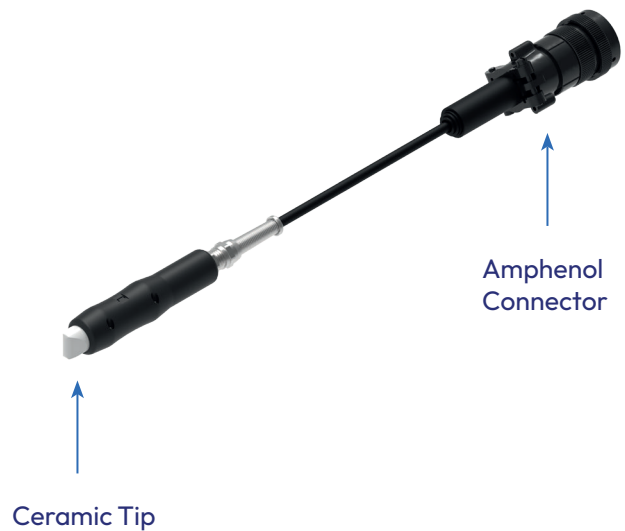
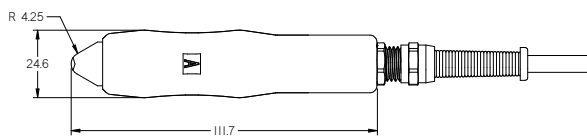
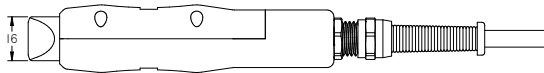
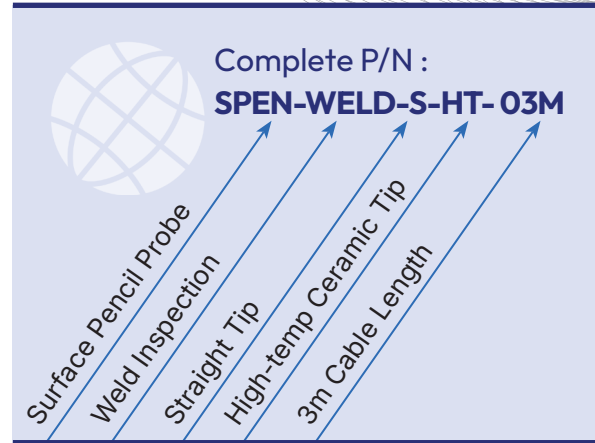
SPEN-WELD-S-HT

Technology	Tangential Eddy Current
Frequency Range	50 kHz Fixed
Coil OD	5.0mm
Topology	Tangential
Channels	Depth / Length
Probe Coverage	7.0mm
Resolution	3.0mm
Minimum Sizeable Indication	3.75mm
Maximum Lift-Off	4.0mm
Maximum Temperature	110°C
Tip Shape	Straight Ceramic Tip
Connector	41-pin Amphenol (customizable)
Cable Lengths	3m (standard), 5m, 10m

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Dynamic Lift-Off Compensation

Dynamic lift-off compensation keeps flaw signals stable despite variations in lift-off, such as changes in paint thickness and coatings, removing the need for complex calibrations and reducing the risk of operator error during inspection.



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