

SONOSCAN AWS PROBES

according to North American Standard

Advantages

Excellent acoustic characteristics

Made with highly sensitive piezo-composites

Manufactured according to ASTM E1065 standard of the American Welding Society

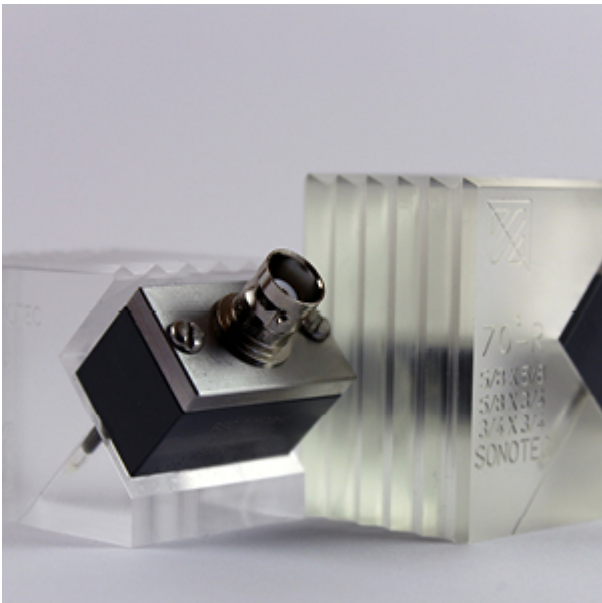
Applications

Flaw detection

Weld seam inspection

Robust Probes with BNC-Connector for fast scanning

[Get a Quote](#)



In addition to the [angle beam probes according to European Standards](#) and [Quick Change probes](#), we offer AWS probes with interchangeable wedges for weld seam testing in all common sizes and frequencies especially for the American market.

The probes are manufactured by ourselves according to specific requirements of the ASTM E1065 defined by the American Welding Society. Instead of regular ceramics are used highly sensitive piezo-composites for the SONOSCAN probe series, manufactured in our own in-house production. An innovative manufacturing technology for the protective layer also helps to ensure advantageous acoustic features such as high sensitivity and low noise.

The robust probes with BNC connector allow a fast scanning over comparatively large areas with high precision and repeatability. Via the mounting screws can be attached the SONOTEC angle wedges as well as common angle wedges. Thanks to the different types of wedges various material tests can be performed.

Types and Wedges (snail & serrated)

SONOSCAN AWS PROBES

AWS Pulse Echo Probe SONOSCAN RSC 2.25	0.63" x 0.63", 2.25 MHz, Piezo Composite, BNC Connector
AWS Pulse Echo Probe SONOSCAN RMC 2.25	0.63" x 0.75", 2.25 MHz, Piezo Composite, BNC Connector
AWS Pulse Echo Probe SONOSCAN RLC 2.25	0.75" x 0.75", 2.25 MHz, Piezo Composite, BNC Connector

ANGLE WEDGES (SNAIL UND SERRATED)

AWS Serrated Wedge 45°	for 5/8"x5/8", 5/8"x3/4" and 3/4"x3/4" Transducer Sizes
AWS Serrated Wedge 60°	for 5/8"x5/8", 5/8"x3/4" and 3/4"x3/4" Transducer Sizes
AWS Serrated Wedge 70°	for 5/8"x5/8", 5/8"x3/4" and 3/4"x3/4" Transducer Sizes
AWS Snail Wedge 45°	for 5/8"x5/8", 5/8"x3/4" and 3/4"x3/4" Transducer Sizes
AWS Snail Wedge 60°	for 5/8"x5/8", 5/8"x3/4" and 3/4"x3/4" Transducer Sizes
AWS Snail Wedge 70°	for 5/8"x5/8", 5/8"x3/4" and 3/4"x3/4" Transducer Sizes

Downloads

Type	Title	Size
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DO YOU HAVE ANY QUESTIONS?



Please contact us! We will be glad to help you.

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