

SONOSCAN QUICK CHANGE 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

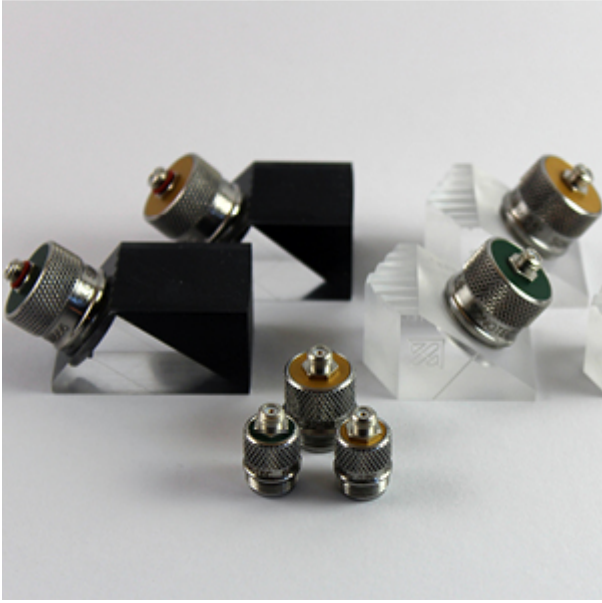
Applications

Flaw detection

Weld seam inspection

Used anywhere where the access to the test object is limited

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Quick Change 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, manufacture 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.

SONOTEC angle wedges as well as all common wedges can be mounted easily at the probe with the customary screw thread and can be changed quickly, if different frequencies or angles are necessary to perform an adequate evaluation of defects. Quick Change probes are used anywhere where the access to the test object is limited. In addition, the fairly small, circular transducers offer a better failure resolution.

Types & Interchangeable Angle Wedges

SONOSCAN QUICK CHANGE PROBES ACCORDING TO NORTH AMERICAN STANDARD

Quick Change Pulse Echo Probe SONOSCAN QSC 2.25	Ø 0.25", 2.25 MHz, Piezo Composite, Microdot Connector
Quick Change Pulse Echo Probe SONOSCAN QMC 2.25	Ø 0.375", 2.25 MHz, Piezo Composite, Microdot Connector
Quick Change Pulse Echo Probe SONOSCAN QLC 2.25	Ø 0.5", 2.25 MHz, Piezo Composite, Microdot Connector
Quick Change Pulse Echo Probe SONOSCAN QSC 5	Ø 0.25", 5 MHz, Piezo Composite, Microdot Connector
Quick Change Pulse Echo Probe SONOSCAN QMC 5	Ø 0.375", 5 MHz, Piezo Composite, Microdot Connector
Quick Change Pulse Echo Probe SONOSCAN QLC 5	Ø 0.5", 5 MHz, Piezo Composite, Microdot Connector

ANGLE WEDGES FOR SONOSCAN QUICK CHANGE PROBES

Quick Change Wedge 45°	for 1/4" Ø Transducer Size
Quick Change Wedge 60°	for 1/4" Ø Transducer Size
Quick Change Wedge 70°	for 1/4" Ø Transducer Size
Quick Change Wedge 45°	for 3/8" Ø Transducer Size
Quick Change Wedge 60°	for 3/8" Ø Transducer Size
Quick Change Wedge 70°	for 3/8" Ø Transducer Size

Quick Change Wedge 45°

for 1/2" Ø Transducer Size

Quick Change Wedge 60°

for 1/2" Ø Transducer Size

Quick Change Wedge 70°

for 1/2" Ø Transducer Size

Downloads

Type	Title	Size
	Probe Catalogue NDT	7.13 MB

DO YOU HAVE ANY QUESTIONS?



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

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