

SONOSCAN ANGLE BEAM PROBES

Advantages:

Excellent acoustic characteristics

Unique ergonomics and fatigue-proof, handy usage

Realization of customized solutions possible

Applications:

Flaw Detection

Weld inspection in metal industries

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The SONOSCAN series angle beam probes for Nondestructive Testing detect even smallest discontinuities and quality failures such as cracks, incomplete fusions, blowholes or inclusions. All SONOSCAN probes are compatible with the new flaw detector **SONOSCREEN ST10**, developed by SONOTEC as well, and other common ultrasonic testing equipment.

During the testing process, the transducer transmits ultrasonic waves through an integrated wedge into the test object. Typical incident angles are 45°, 60° and 70°. There exist several construction types and sizes for various applications. By individual grinding, the probes can be adapted to differently curved surfaces. Due to the high quality of the angle beam probes, the EN 12668-2 Standard can easily be achieved. Their unique and ergonomic design allows comfortable and fatigue-proof testing.



The high precision SONOSCAN probes are manufactured in three different construction types. They can be selected according to their angle, frequency, transducer size and environmental conditions. In addition to standard probes, **customer specific solutions** can be realized.

Types

SONOSCAN ANGLE BEAM PROBES

Angle Probe SONOSCAN WS 45-2 EN	45°, 2 MHz, 8 x 9 mm, Lemo-00 Connector
Angle Probe SONOSCAN WS 60-2 EN	60°, 2 MHz, 8 x 9 mm, Lemo-00 Connector
Angle Probe SONOSCAN WS 70-2 EN	70°, 2 MHz, 8 x 9 mm, Lemo-00 Connector
Angle Probe SONOSCAN WS 45-4 EN	45°, 4 MHz, 8 x 9 mm, Lemo-00 Connector
Angle Probe SONOSCAN WS 60-4 EN	60°, 4 MHz, 8 x 9 mm, Lemo-00 Connector
Angle Probe SONOSCAN WS 70-4 EN	70°, 4 MHz, 8 x 9 mm, Lemo-00 Connector
Angle Probe SONOSCAN WM 45-2 EN	45°, 2 MHz, 14 x 14 mm, Lemo-00 Connector
Angle Probe SONOSCAN WM 60-2 EN	60°, 2 MHz, 14 x 14 mm, Lemo-00 Connector
Angle Probe SONOSCAN WM 70-2 EN	70°, 2 MHz, 14 x 14 mm, Lemo-00 Connector
Angle Probe SONOSCAN WL 45-2 EN	45°, 2 MHz, 20 x 22 mm, Lemo-1 Connector
Angle Probe SONOSCAN WL 60-2 EN	60°, 2 MHz, 20 x 22 mm, Lemo-1 Connector
Angle Probe SONOSCAN WL 70-2 EN	70°, 2 MHz, 20 x 22 mm, Lemo-1 Connector
Angle Probe SONOSCAN WS 45-1 EN	45°, 1 MHz, 8 x 9 mm, Lemo-00 Connector
Angle Probe SONOSCAN WS 60-1 EN	60°, 1 MHz, 8 x 9 mm, Lemo-00 Connector
Angle Probe SONOSCAN WS 70-1 EN	70°, 1 MHz, 8 x 9 mm, Lemo-00 Connector

Downloads

Type	Title	Size
	Flyer SONOSCAN Angle Beam Probes	842 KB
	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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