



Phased Array Transducers

X4 Series - Small Integral Wedge



With an integral wedge and acoustic design that match European standards for shear wave probes (refer to Sonatest SIRIUS range), the X4 series is a good choice to replace conventional UT inspection methods and gains benefits of the phased array technology within a very compact angle beam probe solution.

Frequent Applications

- General critical welds (butt, T and corner joints)
- Castings
- Flanges
- Automotive parts
- Machined parts

Standard

- Quick I-PEX Connector (QX)
- Quick I-PEX Bracket
- 2.5m Cable
- Other cable lengths upon request

Probe Models									
Part Number	Probe Description	Frequency	Number Elements	Elevation	Element Pitch	Aperture	External Dimensions		
		F		E	P	L	L	W	H
		(MHz)	Qty	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
X4Z-001	X4Z-2M8E-N50S-1x9-SQX2.5	2	8	9	1	8	27	16.5	22
X4Z-002	X4Z-4M16E-N50S-0.5x9-SQX2.5	4	16	9	0.5	8	27	16.5	22