

Shear waves angle beam transducers

STANDARD EDITION

Technical specifications

- Shear wave transducer
- High-energy piezoelectric element
- Lemo1 back output connectors
- AVG diagrams upon request
- High resolution, sensitivity and repeatability
- AVG diagrams available upon request
- Wear resistant probes

Main applications

- Contact inspection
- Inspection of parts with complex geometry
- Parts above 50 mm thick
- Used for production and maintenance

A	45 mm	
B	54 mm	
C	32 mm	

REFERENCE	REFRACTED ANGLE in °	FREQUENCY MHz	CRYSTAL SIZE mm	CONNECTOR
W35-1	35	1	20x22	Lemo01-Axial
W38-1	38			
W45-1	45			
W60-1	60			
W70-1	70			
W35-2	35	2		
W38-2	38			
W45-2	45			
W60-2	60			
W70-2	70			
W35-4	35	4		
W38-4	38			
W45-4	45			
W60-4	60			
W70-4	70			
W35-1 TC	35	1	20x22	Lemo01-Top connector
W38-1 TC	38			
W45-1 TC	45			
W60-1 TC	60			
W70-1 TC	70			
W35-2 TC	35	2		
W38-2 TC	38			
W45-2 TC	45			
W60-2 TC	60			
W70-2 TC	70			
W35-4 TC	35	4		
W38-4 TC	38			
W45-4 TC	45			
W60-4 TC	60			
W70-4 TC	70			