

TOFD PROBES

F-SCAN edition



Technical characteristics

- Longitudinal wave transducers
- High-energy piezoelectric element
- High resolution due to a very short time pulse signal
- Bandwidth adapted to more than 80% TOFD inspections
- Welds thicker than 6 mm
- Wear resistant wedges
- Ceramic size is defined in order to maximize the beam aperture within the inspection plan

Main applications

Weld inspections compliant to NF EN ISO 10863 (See recommended devices according to the nature of the material and to the part to be inspected)



REFERENCE	FREQUENCY MHz	REFRACTED ANGLE in °	CRYSTAL SIZE mm	BANDWIDTH	CONNECTOR
F-SCAN4	4	55	4x8	>80%	Lemo00
F-SCAN5	5				
F-SCAN7.5	7.5			>100%	
F-SCAN10	10				

