

TOFD PROBES

TFDT edition

Technical characteristics

- Longitudinal wave transducers
- High-energy piezoelectric element
- High resolution thanks to a very short time pulse signal
- Lemo00 or Microdot using an upper output connector
- Bandwidth adapted to more than 80% TOFD inspections
- Wedges including 2 water inlets to allow good coupling

Main applications

- Weld inspections compliant to NF EN ISO 10863 (See the recommended b devices according to the nature of the material and to the part to be inspected)
- Probes and wedges compatible with every TOFD system



REFERENCE	FREQUENCY MHz	CRYSTAL SIZE mm	THREAD DIAMETER OF THE WEDGE mm	LONGITUDINAL WAVE WEDGES		
TFDT5-3/M10	5	3	Ø 10	WT M10 WTI M10 WT M10 O		
TFDT7.5-3/M10	7.5					
TFDT10-3/M10	10					
TFDT15-3/M10	15					
TFDT5-5/M10	5	5				
TFDT3.5-6/M10	3.5	6				
TFDT5-6/M10	5					
TFDT7.5-6/M10	7.5					
TFDT10-6/M10	10					
TFDT15-6/M10	15					
TFDT4-3/M12	4	3	Ø12	WT M12 WTI M12 WT M12 O		
TFDT5-3/M12	5					
TFDT7.5-3/M12	7.5					
TFDT10-3/M12	10					
TFDT15-3/M12	15					
TFDT10-5/M12	10	5				
TFDT15-5/M12	15					
TFDT4-6/M12	4	6				
TFDT3.5-6/M12	3.5					
TFDT5-6/M12	5					
TFDT7.5-6/M12	7.5					
TFDT10-6/M12	10					
TFDT15-6/M12	15					
TFDT5-10/M12	5	10				
TFDT7.5-10/M12	7.5					
TFDT10-10/M12	10					
TFDT2.25-13/M20	2.25	13			Ø20	WT M20 WTI M20 WT M20 O
TFDT5-13/M20	5					
TFDT2.25-19/M25	2.25	19	Ø25	WT M25 WTI M25 WT M25 O		
TFDT3.5-19/M25	3.5					
TFDT5-19/M25	5					