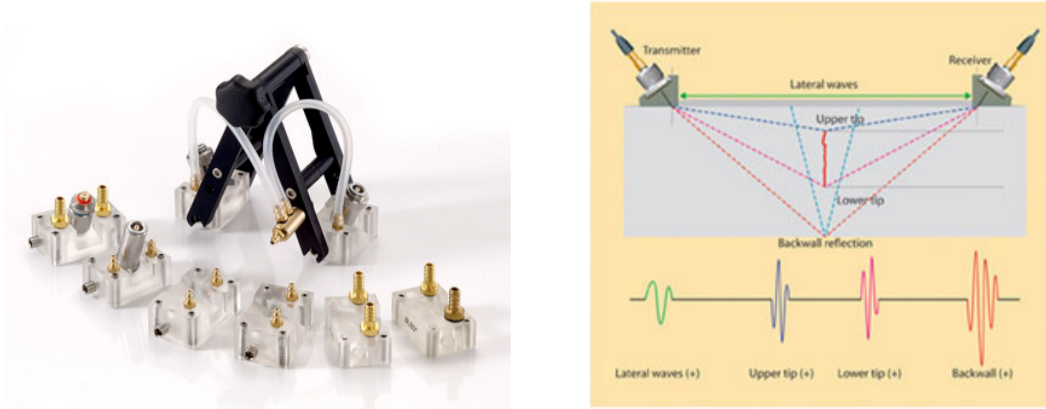




Tru-Sonic USA Style Standard Straight Beam Probes

TOFD transducers and wedges generate refracted longitudinal waves in steel for use in applications involving crack sizing by means of the Time of Flight Diffraction technique. Tru-Sonic TOFD (time-of-flight diffraction) transducers are highly damped longitudinal wave probes that offer excellent resolution in challenging TOFD applications. These highly sensitive composite element broadband transducers are available in frequencies from 2.25 MHz to 15 MHz and in sizes from 3mm to 12mm. They are for use with specialized TOFD wedges designed to produce refracted longitudinal waves in steel.



TOFD Probes



Part Number	Frequency (MHz)	Crystal Size (mm)	Probe Housing	Connector
2.25-TOFD-MD-6	2.25	6	GE / Olympus Style	Microdot
2.25-TOFD-L00-6	2.25	6	GE / Olympus Style	Lemo 00
2.25-TOFD-MD-12	2.25	12	GE / Olympus Style	Microdot
2.25-TOFD-L00-12	2.25	12	GE / Olympus Style	Lemo 00
5.0-TOFD-MD-6	5	6	GE / Olympus Style	Microdot
5.0-TOFD-L00-6	5	6	GE / Olympus Style	Lemo 00
10.0-TOFD-MD-3	10	3	GE / Olympus Style	Microdot
10.0-TOFD-L00-3	10	3	GE / Olympus Style	Lemo 00
10.0-TOFD-MD-6	10	6	GE / Olympus Style	Microdot
10.0-TOFD-L00-6	10	6	GE / Olympus Style	Lemo 00
15.0-TOFD-MD-3	15	3	GE / Olympus Style	Microdot
15.0-TOFD-MD-3	15	3	GE / Olympus Style	Lemo 00
5.0-TOFD-L00-6-P	5	6	Phoenix Style	Lemo 00
10.0-TOFD-L00-3-P	10	3	Phoenix Style	Lemo 00
10.0-TOFD-L00-6-P	10	6	Phoenix Style	Lemo 00
15.0-TOFD-L00-3-P	15	3	Phoenix Style	Lemo 00

TOFD Wedges

GE & Olympus Style Wedges



Part Number	Wedge Angle	Probe Housing Type
G-TOFD-6-45L	45°	6 mm (1/4")
G-TOFD-6-60L	60°	6 mm (1/4")
G-TOFD-6-70L	70°	6 mm (1/4")
G-TOFD-12-45L	45°	12 mm (1/2")
G-TOFD-12-60L	60°	12 mm (1/2")
G-TOFD-12-70L	70°	12 mm (1/2")

Phoenix Style Wedges

Part Number	Wedge Angle	Probe Housing Type
P-TOFD-6-45L	45°	6 mm (1/4")
P-TOFD-6-60L	60°	6 mm (1/4")
P-TOFD-6-70L	70°	6 mm (1/4")
P-TOFD-12-45L	45°	12 mm (1/2")
P-TOFD-12-60L	60°	12 mm (1/2")
P-TOFD-12-70L	70°	12 mm (1/2")

Price includes water fittings and locking side screw