

Dual-Element Angle Probe



Application:

Mainly used for testing defects tilted against the test surface or perpendicular to the test surface

For TRANSVERSE WAVE type:

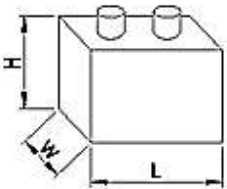
Mainly used for testing small near-surface defects, thin wall pipe and ring-type work piece.

For LONGITUDINAL WAVE type:

Mainly used for macro-crystal welding inspection, attenuating material and Austenitic welding. For 70 degree angle, it can be applied for creeping wave.

Ordering Information:

TRT2-1010-70L



Series Code	Crystal Size (mm)	L	W	H
TRT/TRTM/TRL/TRLM	7×10	29	15	25
	10×10	29	17	25
	20×20	37	27	28

TRANSVERSE WAVE angle probes option:

Narrow Frequency Bandwidth Series TRT

Series Code	Frequency (MHz)	Crystal Size (mm)	Angle	Connector Type
TRT	2/4	7×10, 10×10, 20×20	45,60,70	L: LEMO 00

Wide Frequency Bandwidth Series TRTM

Series Code	Frequency (MHz)	Crystal Size (mm)	Angle	Connector Type
TRTM	2/4	10×10, 20×20	45,60,70	L: LEMO 00

LONGITUDINAL WAVE angle probe option:

Narrow Frequency Bandwidth Series TRL

Series Code	Frequency (MHz)	Crystal Size (mm)	Angle	Connector Type
TRL	2/4	7×10, 10×10, 20×20	45,60,70	L: LEMO 00/MD: Microdot

Wide Frequency Bandwidth Series TRLM

Series Code	Frequency (MHz)	Crystal Size (mm)	Angle	Connector Type
TRLM	2/4	10×10, 20×20	45,60,70	L: LEMO 00 MD: Microdot

* All crystal sizes is for twin-element crystals.