



## THM

### Features

- Rectangular, lead zirconate titanate crystal
- Medium damped for medium bandwidth
- European Standard transducer

### Frequent Applications

- Aerospace
- Bars & Billets
- Bond Testing
- Castings & Forgings
- Ceramics
- Composites
- Lamination
- Machined Parts
- Thickness
- Tube & Pipe
- White Metal

### Transducer Models

Product Code	Description	Frequency (MHz)	Crystal Diameter a x b (mm)	Nearfield Length* (mm)
THM2-10	Twin Contact 2Mhz 0° LEMO 00	2	11	20
THM2-24	Twin Contact 2Mhz 0° LEMO 00	2	7 x 18	25
THM4-10	Twin Contact 4Mhz 0° LEMO 00	4	3.5 x 10	7
THM4-24	Twin Contact 4Mhz 0° LEMO 00	4	6 x 20	16

Size Options				Connector	
Probe Size	Case Dimensions			Type	Position
∅ a x b (mm)	A (mm)	B (mm)	C (mm)	Lemo 00 (Z)	Side (S)
11	25	20	42	x	x
7 x 18	45	30	60	x	x
3.5 x 10	25	20	42	x	x
6 x 20	45	30	60	x	x