

Precision Thickness Gauge Transducers

Single Element Thickness Transducers

Elcometer Single Element Transducers are designed for the thickness measurement of thin materials with precision. Suitable for use with the PG70ABDL.



Part Number	Probe Diameter	Element Type	Probe Characteristic	Damping	Connector type			Suitable for measuring					
					Microdot	Top	Side	Plastics	Thin Plastics	Thin Fibreglas	Steel	Aluminium	Titanium
2.25 MHz Single Element Precision Transducer													
TX2M25CM-4	1/4"	Si/EI Contact	Standard	S	•		•	•			•	•	•
TX2M25EM-4	1/2"	Si/EI Contact	Standard	S	•		•	•			•	•	•
5.00 MHz Single Element Precision Transducer													
TX5M00AM-1	1/8"	Si/EI Contact	Standard	S	•		•	•			•	•	•
TX5M00CM-6	1/4"	Si/EI Contact	Standard	S	•		•	•			•	•	•
TX5M00EM-5	1/2"	Si/EI Contact	Standard	S	•		•	•			•	•	•
10.00 MHz Single Element Precision Transducer													
TX10M0BM-1	3/16"	Si/EI D/Line Pencil	1/16" Tip	S	•	•			•		•	•	•
TX10M0BM-2	3/16"	Si/EI D/Line Pencil	90° Right Angle	S	•		•		•		•	•	•
TX10M0CM-3	1/4"	Si/EI Contact	Standard	S	•		•	•			•	•	•
TX10M0AM-1	1/8"	Si/EI Contact	Standard	S	•		•	•			•	•	•
15.00 MHz Single Element Precision Transducer													
TX15M0CM	1/4"	Si/EI Delay Line	Standard	S	•		•		•		•	•	•
20.00 MHz Single Element Precision Transducer													
TX20M0CM	1/4"	Si/EI Delay Line	Standard	S	•		•		•		•	•	•

S - Standard Undamped Transducer