

Sondy NDT do grubości materiałów



Dwuelementowe:

Dual Element Thickness Transducers

Dual element transducer for a wide variety of precision thickness measurement applications.



Part Number	Probe Diameter	Probe Characteristic	Damping ¹	ThruPaint™	Connector Type					Suitable for measuring							Suitable for													
					Potted	Microdot	Lemo	Top	Side	End	Cast Iron	Plastics	Thin Plastics	Fibreglass	Thin Fibreglass	Steel	Glass	Aluminium	Titanium	VG10	CG10	CG20	CG30	CG50	CG60	CG70	CG100	FD700+		
1.00 MHz Dual Element Thickness Transducer																														
TX1M00EP-1	1/2"	Standard	S	•			•			•	•			•	•					•	•	•	•	•	•	•	•	•	•	•
TX1M00EP-2	1/2"	Standard	S	•				•		•	•			•	•					•	•	•	•	•	•	•	•	•	•	•
TX1M00EM-1	1/2"	Standard	S		•			•		•	•			•	•					•	•	•	•	•	•	•	•	•	•	•
TX1M00EM-2	1/2"	Standard	S		•			•		•	•			•	•					•	•	•	•	•	•	•	•	•	•	•
TX1M00EP-3	1/2"	Composite	S	•				•		•	•			•	•					•	•	•	•	•	•	•	•	•	•	•
TX1M00EL	1/2"	Armoured	S			•		•		•	•			•	•					•	•	•	•	•	•	•	•	•	•	•
2.25 MHz Dual Element Thickness Transducer																														
TX2M25CP-1	1/4"	Standard	S	•			•			•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25CP-2	1/4"	Standard	S	•				•		•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25CM-1	1/4"	Standard	S		•		•			•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25CM-2	1/4"	Standard	S		•			•		•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25CP-3	1/4"	Hi Temp ²	S	•			•			•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25CM-3	1/4"	Hi Temp ²	S		•		•			•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25EP-1	1/2"	Standard	S	•			•			•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25EP-2	1/2"	Standard	S	•				•		•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25EM-1	1/2"	Standard	S		•		•			•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25EM-2	1/2"	Standard	S		•			•		•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25EP-3	1/2"	Hi Temp ²	S	•			•			•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25EM-3	1/2"	Hi Temp ²	S		•		•			•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25EP-4	1/2"	Composite	S	•				•		•	•			•						•	•	•	•	•	•	•	•	•	•	•
TX2M25EL-1	1/2"	Armoured	S			•		•		•	•			•						•	•	•	•	•	•	•	•	•	•	•
3.50 MHz Dual Element Thickness Transducer																														
TX3M50EP-4	1/2"	Standard	H	•	•			•		•	•			•	•					•	•	•	•	•	•	•	•	•	•	•
TX3M50EP-1	1/2"	Coating Thickness	CT	•	•			•		•	•			•	•					•	•	•	•	•	•	•	•	•	•	•

- Damping
 - S - Standard Undamped Transducer
 - H - Highly Damped Transducer
 - R - Resolution Transducer
 - CT - Damped Coating Thickness Transducer
 - M - Medium Damped Transducer

- HG - High Gain Damping Transducers
 - HR - High Resolution Transducer
- High temperature probes suitable for measuring 343 °C (650 °F)
 - High temperature probes suitable for measuring 482 °C (900 °F)
 - 4 - Lemo UW - Lemo Underwater Connection

Dual Element Thickness Transducers - Continued

Dual element transducer for a wide variety of precision thickness measurement applications.



Part Number	Probe Diameter	Probe Characteristic	Damping ¹	ThruPaint™	Connector Type						Suitable for measuring						Suitable for																				
					Potted	Microdot	Lemo	Top	Side	End	Cast Iron	Plastics	Thin Plastics	Fibreglass	Thin Fibreglass	Steel	Glass	Aluminium	Titanium	VG10	CG10	CG20	CG30	CG50	CG60	CG70	CG100	FD700+									
5.00 MHz Dual Element Thickness Transducer																																					
TX5M00BP-2	3/16"	Standard	S	•																																	
TX5M00BP-3	3/16"	Standard	S	•																																	
TX5M00BP-5	3/16"	Standard	H	•																																	
TX5M00BM	3/16"	Standard	S		•																																
TX5M00BP-1	3/16"	Low Profile	S	•																																	
TX5M00BP-4	3/16"	Coating Thickness	CT	•																																	
TX5M00CP-3	1/4"	Standard	S	•																																	
TX5M00CP-9	1/4"	Standard	H	•																																	
TX5M00CP-4	1/4"	Standard	S	•																																	
TX5M00CP-10	1/4"	Standard	H	•																																	
TX5M00CM-1	1/4"	Standard	S		•																																
TX5M00CM-2	1/4"	Standard	S		•																																
TX5M00CM-9	1/4"	Standard	H	•																																	
TX5M00CP-1	1/4"	Low Profile 1" Wand	S	•																																	
TX5M00CP-2	1/4"	Low Profile 9" Wand	S	•																																	
TX5M00CP-6	1/4"	Coating Thickness	CT	•																																	
TX5M00CM-3	1/4"	Coating Thickness	CT	•																																	
TX5M00CP-7	1/4"	Hi Temp ²	S	•																																	
TX5M00CP-8	1/4"	Hi Temp ²	H	•																																	
TX5M00CM-4	1/4"	Hi Temp ³	H	•																																	
TX5M00CM-5	1/4"	Hi Temp ²	S	•																																	
TX5M00EP-2	1/2"	Standard	S	•																																	
TX5M00EP-3	1/2"	Standard	S	•																																	
TX5M00EP-10	1/2"	Standard	H	•																																	
TX5M00EM-1	1/2"	Standard	S		•																																
TX5M00EM-2	1/2"	Standard	S		•																																
TX5M00EP-4	1/2"	Coating Thickness	CT	•																																	
TX5M00EP-5	1/2"	Hi Temp ²	S	•																																	
TX5M00EM-3	1/2"	Hi Temp ³	S		•																																
TX5M00EM-4	1/2"	Hi Temp ²	S		•																																
TX5M00EP-6	1/2"	Hi Temp ²	H	•																																	
TX5M00EL-1	1/2"	Armoured	S			•																															
TX5M00EP-1	1/2"	Cylinder Probe - Iron	S	•																																	

1. Damping

- S - Standard Undamped Transducer
- H - Highly Damped Transducer
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- CT - Damped Coating Thickness Transducer
- M - Medium Damped Transducer

HG - High Gain Damping Transducers

- HR - High Resolution Transducer
- 2. High temperature probes suitable for measuring 343°C (650°F)
- 3. High temperature probes suitable for measuring 482°C (900°F)
- 4 - Lemo UW - Lemo Underwater Connection

Dual Element Thickness Transducers - Continued

Part Number	Probe Diameter	Probe Characteristic	Damping	Thru-Coat	Connector Type							Suitable for measuring							Suitable for										
					Potted	Microdot	Lemo	Top	Side	End	Cast Iron	Plastics	Thin Plastics	Fibreglass	Thin Fibreglass	Steel	Glass	Aluminium	Titanium	V310	CG10	CG20	CG30	CG50	CG60	CG70	CG100	FD700+	
7.50 MHz Dual Element Thickness Transducer																													
TX7M50BP-1	3/16"	Standard	S		•																								
TX7M50BP-2	3/16"	Standard	S		•																								
TX7M50BP-3	3/16"	Coating Thickness	CT		•	•																							
TX7M50CP-1	1/4"	Exxon Spec	S		•																								
TX7M50CP-2	1/4"	Exxon Spec	S		•																								
TX7M50CM-1	1/4"	Exxon Spec	S			•																							
TX7M50CM-2	1/4"	Exxon Spec	S			•																							
TX7M50CP-3	1/4"	Extra Resolution	S		•																								
TX7M50CP-4	1/4"	Extra Resolution	S		•																								
TX7M50CP-6	1/4"	Standard	H		•																								
TX7M50CP-5	1/4"	Coating Thickness	CT		•	•																							
TX7M50CM-3	1/4"	Extra Resolution	S			•																							
TX7M50CM-4	1/4"	Extra Resolution	S			•																							
10.00 MHz Dual Element Thickness Transducer																													
TX10M0BP-1	3/16"	Standard	S		•																								
TX10M0BP-2	3/16"	Standard	S		•																								
TX10M0CP-3	1/4"	Standard	S		•																								
TX10M0CP-4	1/4"	Standard	S		•																								
TX10M0CM-1	1/4"	Standard	S			•																							
TX10M0CM-2	1/4"	Standard	S			•																							
TX10M0CP-1	1/4"	Low Profile 1" Wand	S		•																								
TX10M0CP-2	1/4"	Low Profile 9" Wand	S		•																								
TX10M0EP-2	1/2"	Standard	S		•																								
TX10M0EP-3	1/2"	Standard	S		•																								
TX10M0EM-1	1/2"	Standard	S			•																							
TX10M0EM-2	1/2"	Standard	S			•																							
TX10M0EP-1	1/2"	Cylinder Probe - Alum	S		•																								

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- 2. High temperature probes suitable for measuring 343 °C (650 °F)
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- 4 - Lemo UW - Lemo Underwater Connection