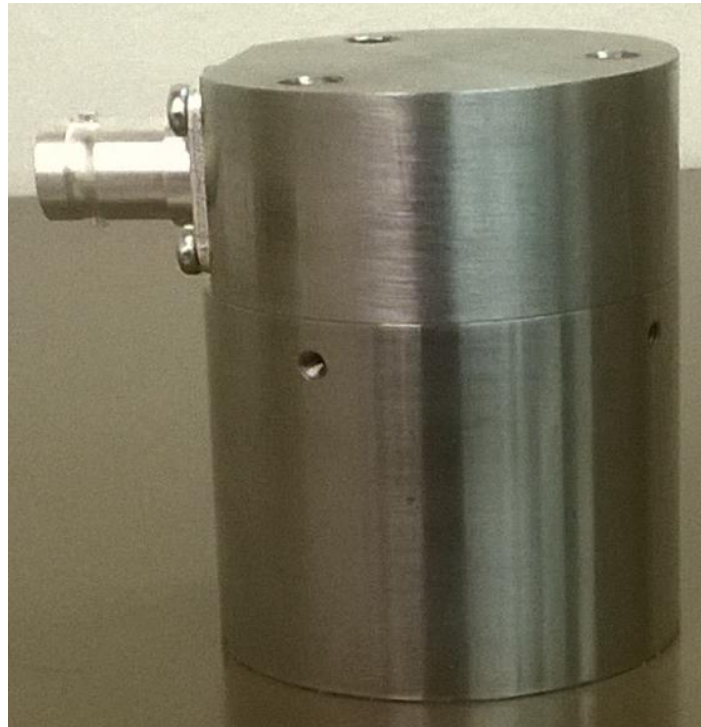


Longitudinal Bulk Wave EMAT Probe LW1535



Longitudinal bulk wave EMAT probe (LW1535) for general purpose use, such as with Sonemat's GS2020 EMAT adaptor box system or Sonemat's PR5000 EMAT Pulser-Receiver.

Specifications

- Type: Pulse-echo
- Working Principle: Lorentz.
- Wave Type: Normal incidence bulk longitudinal (compression) wave.
- Excitation Frequency: Broadband (spike), optimised for peak energy around 5MHz.
- Working Voltage: 400V - 1000V.
- Magnet Type: Single Neodymium Iron Boride (NIB) magnet; working field normal to sample.
- Wear Face: Ceramic or metal - customer specification.
- Connector: BNC Standard 50Ω, or Lemo 00.
- Temperature Range: 0 - 80°C.
- Recommended Driver: Sonemat GS2020 EMAT adaptor box with any modern flaw detector, or Sonemat PR5000 EMAT Pulser-Receiver.
- Restrictions: Not for operation on ferritic steel or other magnetic materials.
- Options: High temperature variants are available.
- Price: Please contact us for pricing.



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