



A radially polarised shear bulk wave EMAT (HWS2225-GC) 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 (will also use magnetostrictive effect if available).
- Wave Type: Normal incidence, centro-symmetric radially polarised bulk shear 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.
- Connector: BNC Standard 50Ω.
- Temperature Range: 0 - 80°C.
- Recommended Driver: Sonemat GS2020 EMAT adaptor box with any modern flaw detector, or Sonemat PR pulser-reciever.
- Options: High temperature and high signal variants are available.
- Price: Please contact us for pricing



엠케이씨코리아®
M.K.C KOREA

Address: B-910, 70, Dusan-ro, Geumcheon-gu, Seoul, Korea

Tel.: +82-2-804-3600

Fax.: +82-2-893-0498

Web.: www.mkckorea.com

E-mail: ndt@mkckorea.com