

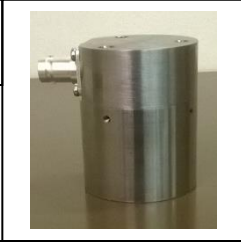
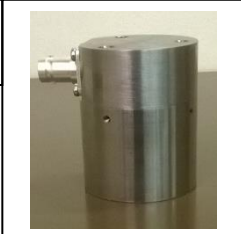

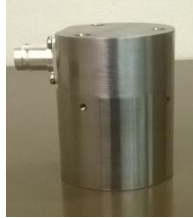


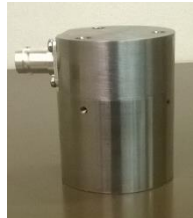
Standard Transducers list


<p>Designation: HWS2225A</p> <hr/> <p>Notes: Standard bulk shear wave probe for general purpose use, e.g. with GS1100 EMAT adaptor box system or PR series pulser-receiver. LEMO 00 connection, stainless steel bodywork. Electromagnetically shielded. Metal wear face. Typical applications: wall thickness measurement. 1,250,000 Won.</p>	
<p>Designation: HWS2235ES</p> <hr/> <p>Notes: Larger bulk shear wave probe for use with the GS1100 EMAT adaptor box system. BNC connection, stainless steel bodywork with standoff control sleeve as standard. In order to achieve best possible signal: noise, this unit has no electromagnetic shielding or wear face. For use in "clean" applications where maximum signal: noise is required. 1,250,000 Won.</p>	
<p>Designation: EL-06G / EL-06D EMAT – Lamb wave EMAT (generator or detector)</p> <hr/> <p>Notes: Dedicated Lamb wave EMATs, suitable for use with broadband low frequency high pulse-power systems such as the TE series texture measurement device. Numerous custom options available – contact us for details. Typical applications: Texture measurement. 1,625,000 Won*</p>	
<p>Designation: ER-06G / ER-06D EMAT – Rayleigh wave EMAT (generator or detector)</p> <hr/> <p>Notes: Dedicated Rayleigh wave EMATs, suitable for use with broadband low frequency high pulse-power systems. Customisable for specific applications – contact us for details. Typical applications: Surface or near-surface defect detection in bulk materials. 1,625,000 Won*</p>	


Prices given for low frequency broadband transducers. For specific frequency ranges prices and designs may differ – please contact us with your request.

Designation: HWS1015	
Notes: Slimline version of bulk shear wave probe for general purpose use, e.g. with GS1100 EMAT adaptor box system or PR series pulser-receiver. LEMO 00 connection, stainless steel bodywork. Electromagnetically shielded. Metal wear face. Typical applications: wall thickness measurement. 1,250,000 Won.	

Designation: LPS3035	
Notes: Linearly polarised bulk shear wave probe for general purpose use, e.g. with GS1100 EMAT adaptor box system or PR series pulser-receiver. BNC connection, Brass bodywork. Electromagnetically shielded. Typical applications: wall thickness measurement, texture/stress measurement. 1,875,000 Won.	

Designation: LW1535	
Notes: Normal incidence Longitudinal wave pulse-echo EMAT for use on nonmagnetic metals only, typically with GS1100 EMAT adaptor box system or PR series pulser-receiver. BNC connection, Brass bodywork. Electromagnetically shielded. Metal wear face. Typical applications: wall thickness measurement. 1,875,000 Won.	

Designation: PSH series PSH[wavelength;array length]G/D	
Notes: Periodic shear horizontal wave EMAT. These pitch-catch EMATs can be driven broadband (e.g. Low Frequency Pulser, available on request) or using a Toneburst system (e.g. Ritec RPR 4000). The transducers generate a shear horizontal wave either as a plate mode in a thin sheet, or a bulk wave in thicker material with the angle of propagation dependent on the driving frequency. This allows it to be used in a range of novel applications such as frequency controlled scanning. Each pitch/catch pair is built to order. POA.	

Designation: HWS2225-WC	
Notes: Water cooled version of the popular HWS2225 shear wave EMAT, for use in inspection of hot surfaces up to 400-600c. 2,500,000 Won.	



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