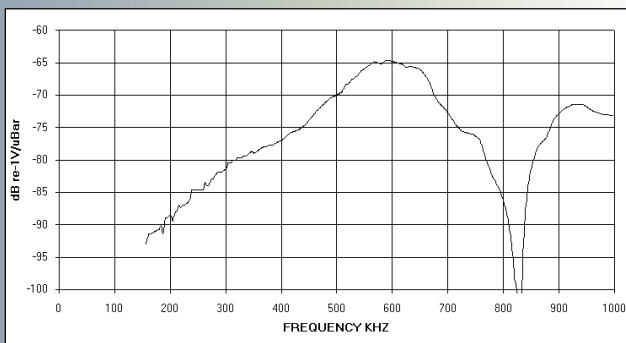


The PICO-Z is a very small acoustic emission sensor designed for use on small specimens or for disk media burnish and glide tests and head-disk interference (HDI) detection studies. Its 650Khz peak detection sensitivity and lack of low frequency response makes it ideal for HDI studies of modern disk media.

This transducer is supplied with a 1 meter cable that is very flexible and is terminated in a BNC connector. Other cable lengths are available upon request.



PICO-Z

MINIATURE HIGH FREQUENCY ACOUSTIC EMISSION TRANSDUCER

SPECIFICATIONS:

Aperture size	4.7mm	
Element-case Isolation	0dB	
Case Material	Stainless Steel	
Physical dimensions	Dia.	4.7mm
	Height	5.8mm
Weight	1 gram	
Temperature	-65 to +125°C	
Humidity	Waterproof for short periods	
Connector	BNC	
Calibration	Traceable ultrasonic calibration curve	
Sensitivity	See attached curve	

ACCESSORIES:

Mini-P Preamplifier
500J Power Adapter



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