

Metrix features Hardy Portable Shakers

Metrix now offers Hardy Instruments vibration monitoring products, including HI 803 and HI 813 Portable Shakers. Hardy shakers are designed to be used in the field or in the workshop to verify the performance of vibration transducers, connectors, cabling, instruments or permanently installed machine vibration condition monitoring systems or indicators. Both models are battery powered, portable and have a built-in reference accelerometer and indicator with calibration traceable to the National Institute of Standards and Technology (NIST).

This top-of-the-line HI 803 includes more operational functions. In manual mode, the vibration test level and test frequency can be set from 10 Hz to 10,000 Hz. In sensitivity mode, the HI 803 not only vibrates the transducer being tested, but also measures its output and calculates its output sensitivity. This also features built-in display and printer to log data on the spot or store it for later.

The HI 813 Shaker, used for testing from 25 to 10,000 Hz, offers adjustable frequency and adjustable vibration level. The ruggedized suspension system can support heavy transducers (up to 750 grams) that require testing in a horizontal direction, instead of the normal vertical direction.

To learn more about these shakers and other vibration monitoring products, please call Ixthus Instrumentation on 01327 353437 or email info@ixthus.co.uk or visit www.metrix1.com

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