



PRESS RELEASE

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Full Field Vibration Measurement on Small Components

Warsash Scientific are pleased to announce the new entry level MSA-050 Micro System Analyser from Polytec. The MSA-050 is a table-top vibrometer system designed for full-field vibration analysis on small components with a bandwidth of up to 2 MHz and a velocity range of 10 m/s.

A digital single-point vibrometer constitutes the core of the system, providing real-time vibration data from any point on the sample with sub-picometre resolution. Full-field vibration data is acquired by traversing the sample on the integrated 50 mm × 50 mm XY-stage with software control.

The non-contact principle of operation leaves samples completely undisturbed, producing accurate data even when measuring very small and delicate objects. The MSA-050 helps identify resonance frequencies, vibration amplitudes and operational deflection shapes of microstructures, MEMS and precision mechanics.

For more information, contact Warsash Scientific on +61 2 9319 0122 or sales@warsash.com.au.

