

# Polytec Vibrometer Calibration & System Check



Polytec lasers are extremely precise and accurate measurement devices. A complete system check-up and system calibration will guarantee the best possible measurement results.

## Complete calibration and check-up includes:

- Cleaning of optics.
- Any necessary alignments and tuning of the optics.
- An assessment of the integrity of the output of the laser.
- Cleaning of internal components to eliminate dirt and dust build up in the controller.
- The use of DDS (Direct Digital Synthesis) technology
- to verify that controller outputs are in conformance with its specifications over a range of frequencies and amplitudes.
- End test on a calibrated shaker.
- A 2-year certificate of calibration and compliance
- When applicable we verify the full data acquisition

The due date calibration sticker is located on the front panel of the controller or on the system itself.

Our Service Team will contact you when your system is due for calibration. If in the meantime you have any questions or concerns, please call **949-943-3033** or e-mail **service@polytec.com**.

**Compliant to ISO-17025**

