

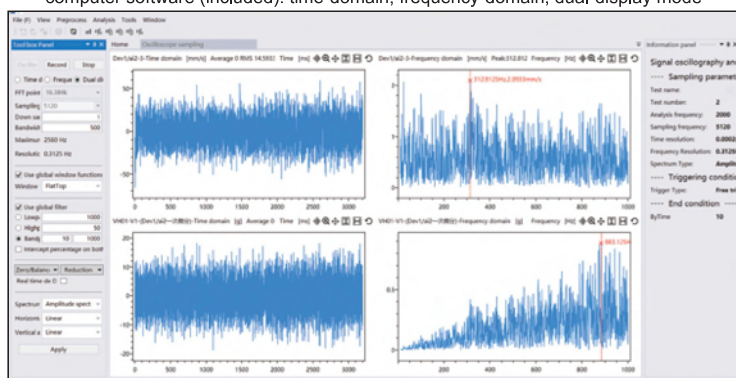
LASER VIBROMETER PART NO. 0030-LM15



- Non-contact measurement, no additional mass influence
- All-in-one design, integrated optical and electrical systems
- Manual focusing
- Computer software is included



computer software (included): time-domain, frequency-domain, dual-display mode



SPECIFICATION

Laser		output<4mW, wavelength 632.8nm, class 3A laser product
Working distance		.014"~393.7" (depending on surface)
Speed decoder	bandwidth	DC~20kHz
	range	±50mm/s, ±500mm/s, ±5000mm/s (adjustable)
	maximum speed resolution	0.1µm/s/√Hz
Maximum linearity error		±1%
Output voltage range		±10V
Output	digital signal	ethernet port
	analogue signal	BNC port
Low-pass filter		500Hz, 2kHz, 20kHz
Gear control and display		7-inch colour touchscreen with interactive menu-guided setting
Power supply		power adapter
Operation temperature		41°F~113°F
Storage temperature		14°F~149°F
Dimension		15.0×6.29×3.70"
Weight		11.5lb

*Maximum speed resolution is defined as the signal amplitude (RMS) measured at 10Hz with a signal-to-noise ratio of 0dB when a reflective film is applied at a distance of 78.7"

STANDARD DELIVERY

Main unit (including speed decoder)	1 pc
Tripod	1 pc
Power adapter	1 pc
Software	1 pc

OPTIONAL ACCESSORY

Laptop computer	0030-COMPUTER-E
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