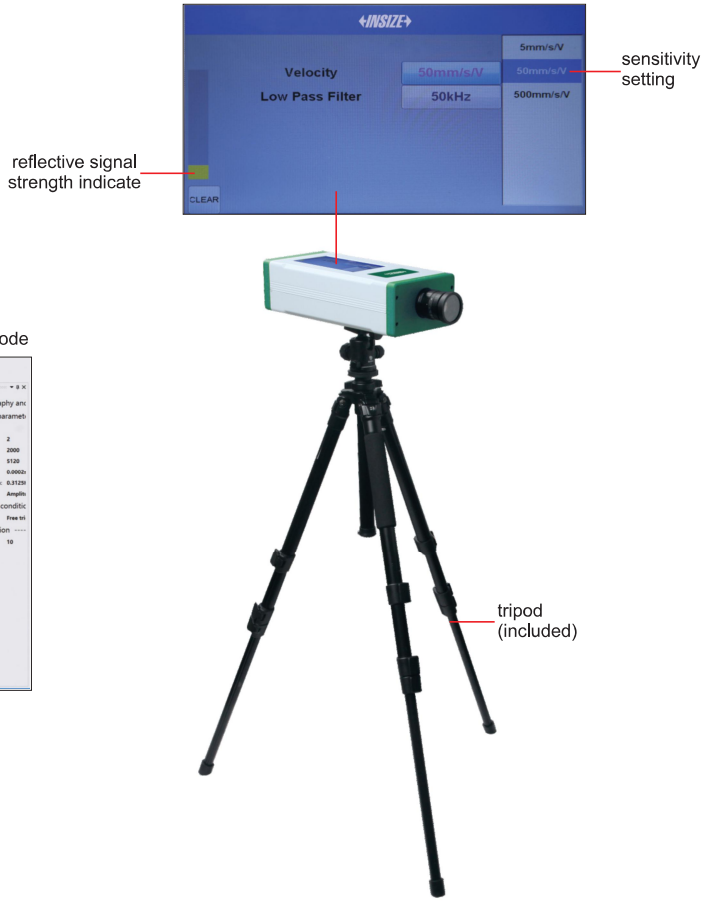
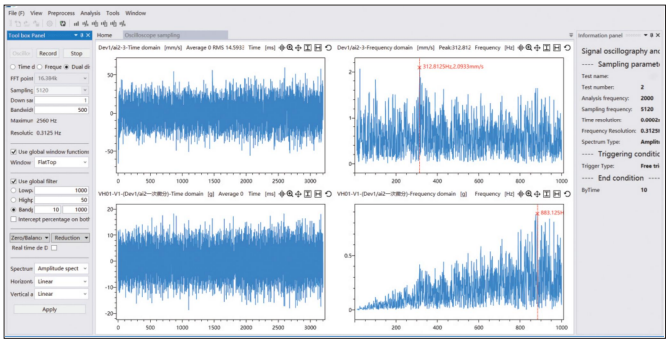
LASER VIBROMETER
CODE 0030-LM15

VIDEO



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



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

SPECIFICATION

Laser		output<4mW, wavelength 632.8nm, class 3A laser product
Working distance		0.35mm~10m (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		5°C~45°C
Storage temperature		-10°C~65°C
Dimension		382×160×94mm
Weight		5.2kg

* 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 2 meters

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