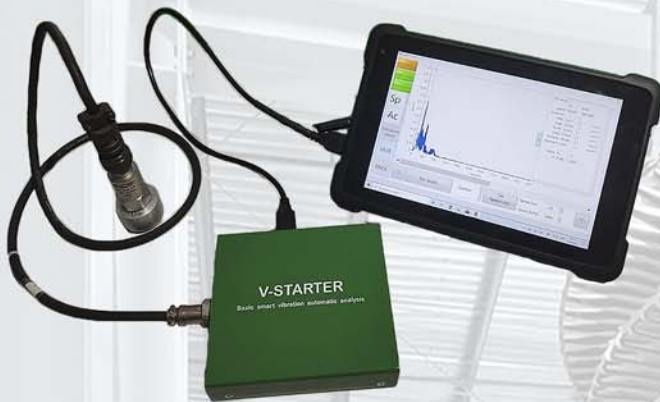


V-STARTER

Basic smart vibration analyzer automatic analysis

- ISO 10816-3 criteria with enhanced algorithm
- Automatic indication unbalance
- Automatic indication misalignment



Features

Frequency response : 0 – 5 KHz

Signal to noise ratio : > 90 dB

Line : 15000 lines

A/D : 16 Bit

Sampling rate : 10,000 sampling / sec

Data storage : 32 GB

Detection period : adjustable 1 second to continuous, mode (default 3 seconds)

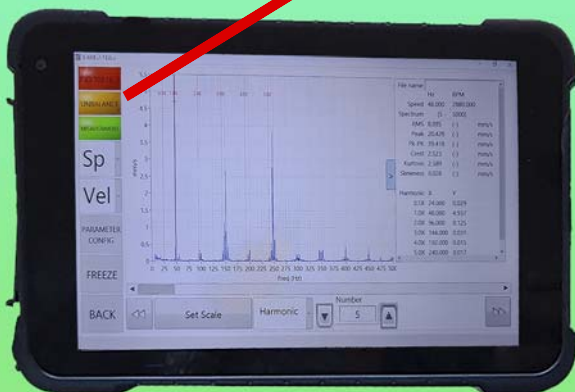
Digital processing : 32 Bit

Signal analysis : Automatic and Manual

Automatic analysis / indication ;

1. ISO 10816-3 criteria with enhancement to be more accurate than standard ISO 10816-3 selectable
2. Unbalance
3. Misalignment

Automatic analysis



- Weight net, Kg : 0.6 kg without rugged tablet, with rugged tablet approx. 1.3 kg
- Dimension mm. : 230(W) x 130(H) x 50(D) with rugged tablet
- IP protection : Rugged tablet IP67, V-STARTER IP54
- Working temp : -10 to +50 C
- Storage temp : < 65 C
- Battery : Litium Polymer 7000 mAh
- Battery : 5 hours from fully charge (-10 to +50 C)
- Charging time : < 3 hours
- Charging device : Input 100 - 240V , 50-60Hz
Output AC 5V, 3000mA

- Data transfer : Built in Bluetooth or USB protocol
- Key board : Touch screen or standard USB keyboard
- Signal receptacle : Microphone
- Cable receptacle to sensor : MIL-02
- Sensor : Industrial standard ICP sensor, 2 pin MIL-02, 100mv/g

Manual analysis

- Frequency Filter Low-High-Band pass filter
- Time waveform and Spectrum and Envelop analysis changeable Acceleration-velocity-Displacement
- Harmonics and Side frequency
- RMS, Peak, Peak-Peak, Crest, Kurtosis indication