

MFTS II



MFTS II allows the measure of sensors vibrating ropes installed during the construction of works of engineering

- Specific Measurer of vibrating string
- Designed for inspection of engineering structure
- Easy to use
- Fast and reliable measurement
- Enable recovery of damaged vibrating string sensors





Technical characteristics



Detector

Units: decihertz (dHz)

Reading range: from 1 600 to 16 000 dHz

Resolution: 1 dHz

Sensitivity: 200 μ V to 100 mV RMS

Programmable filter: 4th order

Step of 250 dHz

Width of +/- 20 %

Excitation voltage: 70 V in normal sensor mode

25 V, 50 V and 90 V in hard sensor mode

110 V, 130 V and 150 V in boost mode



Electrical characteristics

Regulatory compliance: EN 61326:2006

9 Volt battery

Battery life: 50 hours operation / 800 measures



Mechanical characteristics

Weight: 385 g (battery included)

Case material: ABS

Use temperature: Between 0°C and 35°C

Storage temperature: Between -20°C and 55°C

Options

"Comfort" case