



SINOCERA



Magnetolectricity Velocity Transducers

Model: CS-CD-001

FEATURES

- Suitable for low-frequency vibration testing.
- Both test directions of horizontal level (suffix H) and vertical (suffix V) level.
- With low-frequency compensation circuit can test ultra-low frequency vibrating signal.

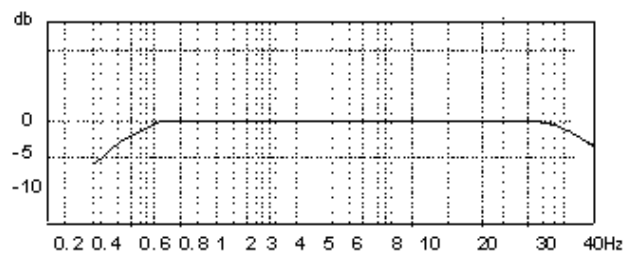
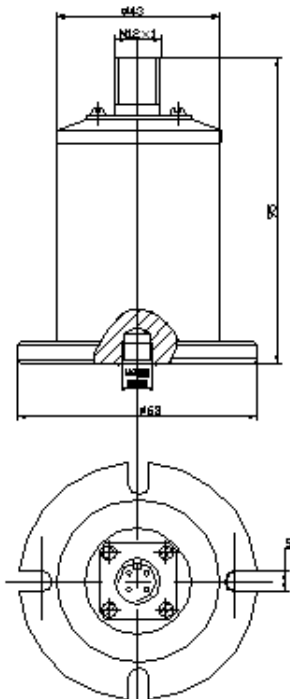
SUPPLIED WITH

Calibration chart
4-core shielded cable (3m)



Technical Specifications:

Sensitivity	1000mV/mm/s
Measuring Range	10mm/s
Frequency Range	0.6 to 60Hz ($\pm 10\%$)
Operating Temperature Range	-20 °C to +70 °C
Power Supply	$\pm 12V$ to $\pm 15VDC$
Polarity	CS-CD-001H: horizontal CS-CD-001V: vertical Installation Angle error is less than $\pm 10^\circ$
Case Material	Aluminum alloy(LY12)
Weight	295g
Mounting	M8
Sensing Element	Detector
Output Type	4-pins Socket Pin 1: VCC+ ; Pin 2: VCC- ; Pin 3: Ground; Pin 4: Signal Output



Typical frequency response curve.

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