



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.

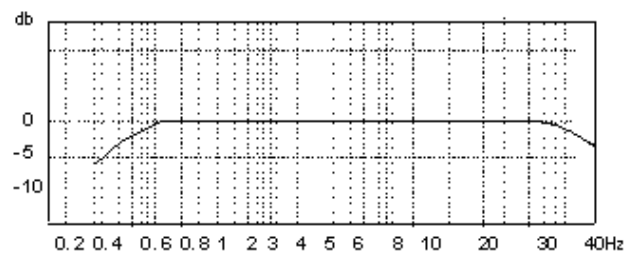
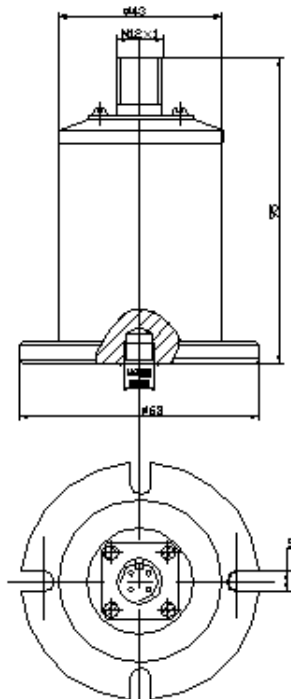
### SUPPLIED WITH

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.