



# Piezoelectric Velocity Transducer

Model: CA-YD-002

Manufacturer: Sinocera Piezotronics Inc.

Distributor: LABSEN

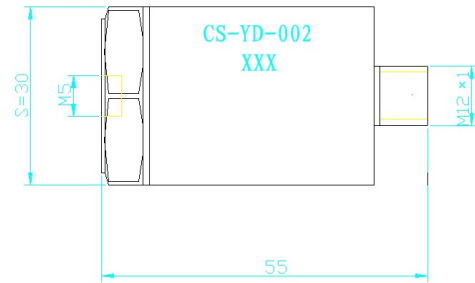


## Features:

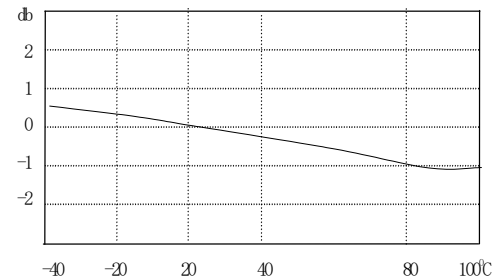
- Built-in precise integral circuit
- Use piezo material direct piezoelectric effect
- Wide frequency response, high sensitivity, suitable for micro vibration velocity measurement
- Good stability, used in vertical and horizontal direction

## Specifications:

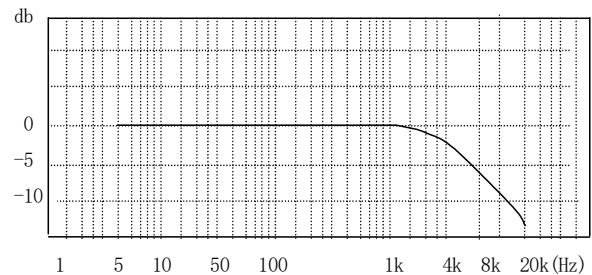
Sensitivity (20±5℃)	~400mV/mms-1
Frequency Range	4~2000Hz
Operation Temperature	-10℃ ~ 70℃
Supply Voltage	±10V~±15V (DC)
Operation Current	<2mA
Output Impedance	<100 Ω
Bias Voltage	0V
Dynamic Range	±8~10Vp
Case Material	Stainless Steel
Weight	130g
Mounting	M5 Thread
Piezo Material	PZT-5
Output Method	M12×1 (4-Pin Socket) 1: +DC ; 2: -DC 3: GND ; 4: Output
Structure	Shear
<b>Accessories</b>	
Certificate	Calibration Parameters, Frequency Response
M5 Stud	One
4-Pin Plug (RVVP) Cable	One (3m)



Dimensions



Temperature Response



Frequency Response

## LABSEN® - Laboratory and Sensor Technologies

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