



Piezoelectric Velocity Transducer (Industrial Monitor)

Model: CV-YD-010

Manufacturer: Sinocera Piezotronics Inc.

Distributor: LABSEN

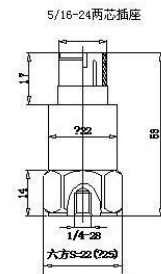


Features:

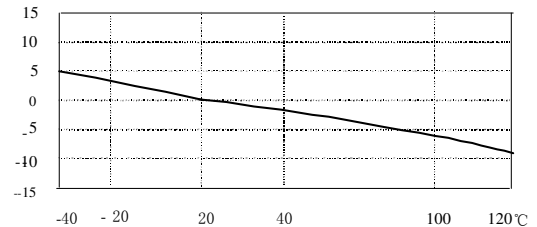
- Use piezo material direct piezoelectric effect
- Built-in precise integral circuit, current output
- Used in absolute vibration velocity in machine
- Mount in vertical, horizontal or any direction

Specifications:

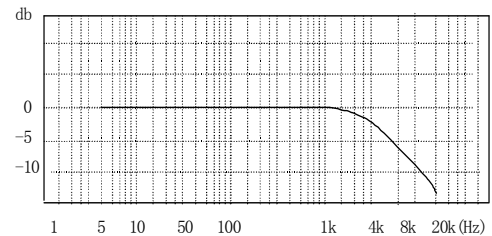
Sensitivity	0.8mA/mms-1
Zero Output	4±0.1 mA
Full Range Output	20±0.2 mA
Output Current Range	4~20mA
Transverse Sensitivity	<5%
Frequency Range(±3dB)	10~1,000Hz
Measurement Range (Peak Value)	0-20 mms-1
Amplitude Linearity	≤2%
Supply Voltage	+15V~36V DC
Mounting Insulation to GND	≥108Ω
Shock Limit (Peak Value)	2000g
Temperature Response	Refer to Temp. Response
Operation Temperature	-20 °C~80°C
Case Material	304 Stainless Steel
Weight	138g
Mounting	1/4-28
Piezo Material	Piezo Ceramics
Output Method	Top 5/8-24 2-Pin Socket
Accessories	
Certificate	Calibration Parameters, Frequency Response
1/4-28 convert M6	One
3106A(5015) Plug, 2-Pin (RVVP) Cable	One (3m), one end empty



Dimensions



Temperature Response



Frequency Response

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