



Piezoelectric Accelerometer (Industrial)

Model: CA-YD-104TNC

Manufacturer: Sinocera Piezotronics Inc.

Distributor: LABSEN

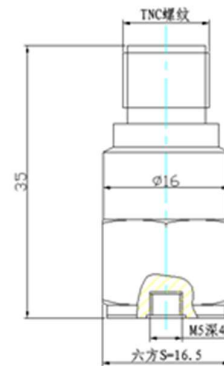


Features:

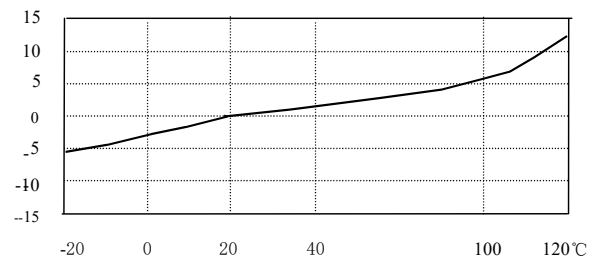
- TNC output, industrial vibration monitoring
- Wide frequency response
- Good temperature characteristics

Specifications:

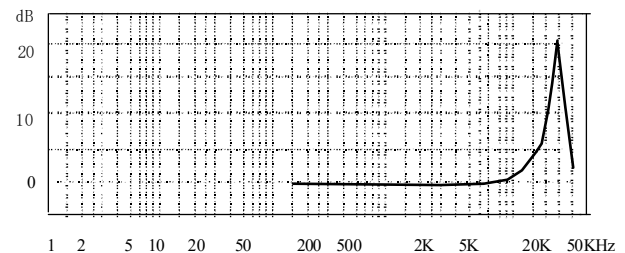
Sensitivity (20±5℃)	35 pC/g
Measurement Range(pk)	800 g
Max Transverse Sensitivity	≤5 %
Frequency Response (±5%)	1 ~7,000 Hz
Mounting Resonant Frequency	~40,000 Hz
Operating Temp. Range	-20~+120 °C
Temperature Response	See Graph
Transient Temperature Response	0.1 g/°C(0.3Hz)
Magnetic Sensitivity	2 g/T
Base Strain Sensitivity	0.1 g/με
Case Isolation	> 10 ⁹ Ω
Capacitance	~1500 pF
Mounting	M5
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Central compressed
Case Material	Stainless steel
Weight	33 g
Output	Top TNC
Accessories	
Sensor Certificate	Calibration parameter, frequency response
M5 Stud, Protection cap	Each one
Special cable	one



Dimensions



Temperature Response



Frequency Response

LABSEN® - Laboratory and Sensor Technologies

25/15 Bellevue Terrace Street
Saint Lucia, QLD 4067, Australia

ABN 41 242 801 624
<http://labsentec.com.au>

Email: enquiry@labsentec.com.au
Phone: +61 468 468 988