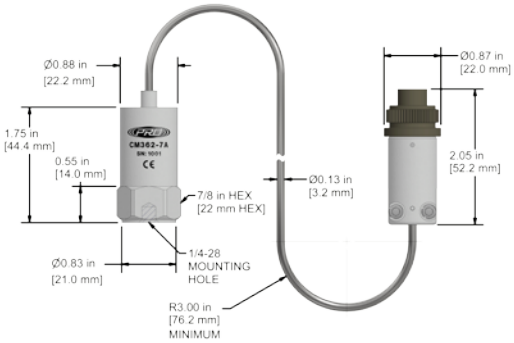
CM362 Series

High Temperature Accelerometer, 650ºF (343ºC)
Top Exit Flexible, Hardline Integral Cable, 25 pC/g

CM362-7A
Charge Mode Accelerometer with Hard Line Cable



Product Features

Accurate Monitoring at High Temperatures

Monitor acceleration or velocity on turbines, boiler feed pumps and compressors at temperatures up to 650ºF (343ºC)

- *Flexible, hardline integral cable system ensures that the resistance is controlled and constant to the amplifier (HA602) providing superior signal quality and reliability*
- *Integral cable provides optimal reliability by positioning the connector one meter from measurement point outside of high temperature environment*
- *Mineral insulated cable, similar to that used with thermocouples, protects conductors from the environment to ensure stable internal resistance levels.*

Specifications

Performance Specifications	English	Metric
Sensitivity (Nominal)	25 pC/g	
Frequency ±3dB	60-600,000 CPM	1,0-10000 Hz
Environmental		
Maximum Temperature (Sensor)	650ºF	343ºC
Maximum Temperature (Connector)	351ºF	177ºC
Sealing	Hermetic	
Physical		
Sensing Element	Ceramic	
Sensing Structure	Compression Mode	
Weight	7.2 oz	250 grams
Case Material	300 Series Stainless Steel	
Mounting Hole	1/4-28	
Cable	Mineral Insulated Hardline Integral Cable	
Mechanical		
Resonant Frequency (with cable)	1,590,000 CPM	26500 Hz
Mounting Torque	2 to 5 ft. lbs	2,7 to 6,8 Nm
Supplied Accessories		
Mounting Hardware	1/4-28 Stud	M6x1 Adapter Stud
Calibration Certificate	CA10	
Recommended Accessories		
Charge Amplifier	HA602 Series	

Ordering Information

CM362-7A - ☐☐

	Cable Length
High Temperature Accelerometer Top Exit Flexible, Hardline Integral Cable	**04** = 4 ft (1.2 m) **10** = 10 ft (3.0 m) **16** = 16 ft (4.9 m) **22** = 22 ft (6.7 m) **33** = 33 ft (10.1 m)

Stock Product

Example Part Number: ***CM362-7A-04***
High Temperature Charge Mode Accelerometer with 4 Feet of Hardline Integral Cable