

HS-CA002 Charge Amplifier

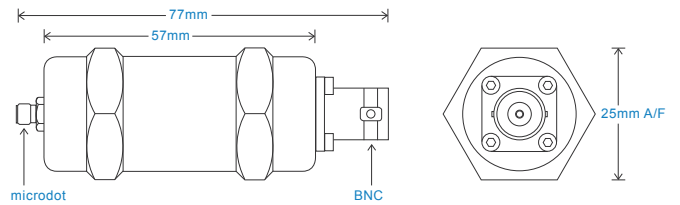
AC acceleration output

Key Features

- Inline

Industries

Test and Measurement,
High Temperature



Technical Performance

Sensitivity	1pc/g = 2mV/g (other sensitivities available) Max output = 8V
Frequency Response	2Hz to 20kHz
Non-Linearity	<1%
Output	AC on a 12V bias level
Output Impedance	200 ohms

Mechanical

Case Material	Stainless Steel
Input Connector	Microdot
Output Connector	BNC Socket
Weight	100g (nominal)

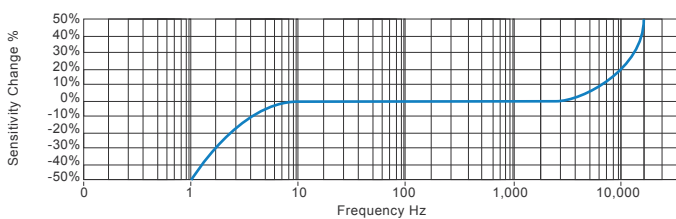
Electrical

DC Supply	18-30 Volts DC
Current Range	0.5mA to 8mA
Settling Time	2 seconds

Environmental

Operating Temperature Range	-55 to 85°C
Sealing	IP65
EMC	EN61326-1:2013

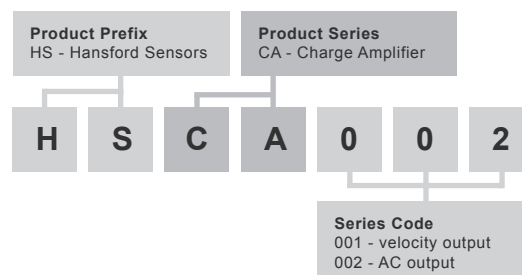
Typical Frequency Response (at 100mV/g)



Applications

Feed Pumps, Boilers, Turbines
and Compressors

How To Order



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We reserve the right to alter the specification of this product without prior notice
TS406.1

