SV2-5308 TETHERED SENSOR OVERVIEW

Easy-to-install condition monitoring in a compact package.

Combined with our powerful, cloud-based, Waites diagnostics service, this mid-frequency, high-g, 3-axis vibration sensor will keep your equipment running properly and alert you long before unexpected failures occur. Connected to a battery or line-powered node by an extendable cable, this sensor's small footprint will fit into practically any space, allowing your operation to monitor machines in even the tightest locations. With hundreds of thousands of sensors installed and monitored, customers with Waites systems realize hundreds of millions of dollars per year in documented lost production savings and increased production capacity.

TEMPERATURE SENSOR

Range: -40 to 185 °F (-40 to 85 °C) w/ ±2 °F (±1 °C) accuracy

ENVIRONMENTAL

Operating Temperature: -40 to 185 °F (-40 to 85 °C)

IP-67

ACCELEROMETER

SV2: Tri-axis, mid dynamic range

X Axis: +/- 8g, Fmax 3.5kHz, 1024-3750 LOR
Y Axis: +/- 8g, Fmax 3.5kHz, 1024-3750 LOR
Z Axis: +/- 8g, Fmax 1.8Hz, 1024-3750 LOR

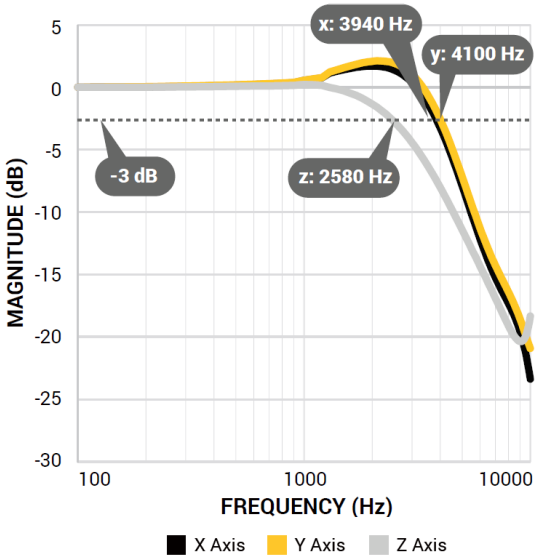
PHYSICAL DIMENSIONS

316 stainless steel housing with IP67 connector

1.2 in x 0.7 in x 0.9 in (30.5 mm x 18.5 mm x 22.1 mm)

0.25 lbs (0.11 kg)

10 ft (3 m) cable



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