

WAM

COMPATIBLE
ACCESSORIES

WAM
WIRELESS
ASSET
MONITORING



SI-170 GENERAL PURPOSE ACCELEROMETER – TOP CONNECTOR

Features

- Rugged design
- Corrosion resistant
- Hermetically sealed
- Case Isolated
- ESD protection
- Reverse wiring protection

Benefits

- Fits in small spaces
- Cross wiring will not harm sensor
- Prevents ground loops
- Can be hosed down or submerged with proper connector

Specification

Sensitivity, 25 Deg C.....	100 mv/g +/-10%
Frequency Response.....	0.2 – 15,000 Hz +/- 3dB
Temperature Range:.....	-55 to 130 deg C
Electrical.....	2 pin Mil top connector
Mounting.....	¼-28 stud (included)



WAM85A GENERAL PURPOSE ACCELEROMETER – SIDE CONNECTOR

Features

- RFI protection
- Corrosion resistant
- Hermetically sealed
- Ground Isolated
- ESD protection
- Reverse wiring protection

Benefits

- Fits in tight spaces
- Cross wiring will not harm sensor
- Prevents ground loops
- Can be hosed down or submerged with proper connector
- Improve installation flexibility

Specification

Sensitivity, 25 Deg C.....	100 mv/g +/-10%
Frequency Response.....	0.2 – 15,000 Hz +/- 3dB
Temperature Range.....	-55 – 130 deg C
Electrical.....	2 pin Mil side connector
Mounting.....	¼-28 captive bolt (included)



SI-100ST MULTI-FUNCTION TRANSDUCER – VIBRATION / TEMPERATURE

Features

- Measure temp & vib
- Corrosion resistant
- Hermetically sealed
- ESD protection
- Reverse wiring protection

Benefits

- Reduced footprint and install cost
- Cross wiring will not harm sensor
- Prevents ground loops
- Can be sprayed or submerged with proper connector

Specification

Sensitivity, 25 Deg C.....	100 mv/g +/-10%, and 10 mv/deg Kelvin or deg Celcius
Frequency Response.....	0.8 – 15,000 Hz +/- 3dB
Temperature Range.....	-50 – 120 deg C
Electrical.....	3 pin Mil top connector
Mounting.....	¼-28 captive bolt (included)

SI-100 HIGH TEMPERATURE ACCELEROMETER – SIDE CONNECTOR

WAM
COMPATIBLE
ACCESSORIES



Features

- Low profile design
- Corrosion resistant
- Hermetically sealed
- Ground Isolated
- ESD protection
- Mis-wiring protection

Benefits

- Fits in tight spaces
- Cross wiring will not harm sensor
- Prevents ground loops
- Can be hoses down or submerged with proper connector
- Improved installation flexibility

Specification

Sensitivity, 25 Deg C.....	100 mv/g +/-10%
Frequency Response.....	0.8 – 15,000 Hz +/- 3dB
Temperature Range:.....	-50 to 140 deg C
Electrical.....	2 pin Mil side connector
Mounting.....	¼-28 captive bolt (included)



WAMTT TEMPERATURE SENSORS THERMOCOUPLE & RTD ASSEMBLIES

Features

- 100 & 1000 ohm 2-wire, 3-wire & 4-wire RTD'S
- Type J, K, S, T Thermocouples
- Companion thermowells, union & connection heads
- Quick delivery
- Lug designs for flat surfaces

Benefits

- Wide Application
- High Temperature Applications
- Suitable for Corrosive Environments
- Reduced Downtime
- Improved installation flexibility

Specification

Call for Part Numbers



SI-5XXX* FAMILY OF SIGNAL CONDITIONERS

Features

- Many standard inputs
- Custom configurations
- AC or DC powered
- Quick delivery
- Small footprint

Benefits

- Wide Application
- Solutions for unique applications
- Ease of installation
- Reduced Downtime
- Better use of prime 'real estate'

Specification

Inputs.....	ICP type vibration sensors, voltage, current, pulse, thermocouples, RTD, strain gauges
Outputs.....	WAM compatible, 4-20 ma, 0 -10VDC, other
Power.....	120/240 VAC, 24 VDC, 12 VDC
Mounting.....	DIN Rail

Available Accessories include: custom housings, alarm modules, custom ranges

* - contact Spectrum or your local Spectrum reseller to choose the right model for your application from our extensive family of signal conditioners

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