

# BT-2113RO 主機



- Spindle Impact Detection
- Abnormal Event Recording
- Three Axis Accelerometer
- Vibration Output DC 0-10V
- Record Size up to 12,000
- Sensor IP67 Waterproof
- Hi-Speed DSP & Hi-Speed A/D
- DIN-Rail
- Meet ISO 2954

BT-2113RO Technical Specifications	
Impact Range	0.0 - 20.0G (true peak)
Dimensions	105mm x 70mm x 45mm
Weight	200 gram
Accelerometer Sensitivity	400.0 mV/G
Sensor Cable Check	Failure Detection
Sensor Cable Length	Up to 15 meters
Vibration Range	0.0 - 150.0mm/s (RMS)
Frequency Range	10 Hz - 1KHz (ISO2954)
Data Interface	RS - 232 (38,400 bps)
Memory Lifetime	EEPROM (>100 years)
Measurement Axis	Three Axis
Data Acquisition Rate	30KHz (max.)
Impact Trigger Level	Programmable
Vibration. DC Output	DC 0V - 10V (20mA)
Data Size	12,000 records
Operating Temperature	5 °C - 85 °C
Memory Buffer	Circle Buffer

# BT-1103 3-Axes Acceleration Sensor

## DESCRIPTION:

- Acceleration sensor for detecting vibration.
- 3 axes acceleration measurement.
- Compact dimensions, easy to mount.
- AC interface.



## SPECIFICATIONS:

Dimensions:	21 x 15 x 8.5 mm
Weight:	60g (1.5m cable include)
Material:	Galvanized iron
Power supply:	24.0 Vdc , < 20mA
Sensitivity per axis:	400mV/g
Measuring range:	±18g
Frequency range:	10-1K Hz
Resonance frequency:	5.5K Hz
Operating Temp.:	0~+70°C
Output impedance:	10 Ω (at 1K Hz)
Cable length:	1.5m

## Connection:

