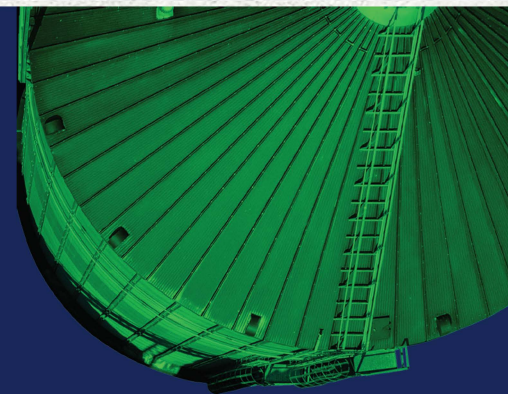


HAZARD MONITORING SYSTEM

Extron AgTECT's BusMux Pro HD is a UL-Certified temperature multiplexer that provides Intrinsically Safe circuitry suitable for use in Class I, II and III as well as Groups A-G Hazardous Locations. Extron AgTECT's Hazard Monitoring system provides the confidence you need to know you are reading the temperature at the sensing point and not a junction created somewhere in the circuitry by utilizing the BusMux Pro in conjunction with Extron's Patented Smart Sensor Technology.

FEATURES

- Open and short thermocouple detection technology monitors the overall integrity of your system operations by performing extremely fast diagnostic scans.
- High density input cards for hazard monitoring that are isolated from one another.
- Ability to scan thousands of points within seconds providing the critical data you need quickly as well as providing system health scans.
- Built in alarming providing a warning and alarm for high temp and rate of rise.
- The Hazmon system utilizes the existing thermocouple infrastructure allowing you to upgrade your existing analog set-up without completely replacing your system.
- Ability to read RTD inputs and accepts standard bus networks including EthernetIP, Modbus, etc.
- Ability to tie in a 3rd party motion sensor.



EXTRON
AgTECT

Intelligent Innovation

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EXTRON's patented smart sensors are manufactured to fit the customer's needs. We can build a variety of custom lengths and additional features best suited for your application.

HARDWARE INCLUDED WITH YOUR EXTRON AGTECT SYSTEM

BUSMUX PRO HD

- UL Intrinsically Safe circuitry
- Class I, II and III and Groups A-G Hazardous Locations
- Monitors:
 - Temperature
 - Resistance
 - Open Sensor
 - Rate of Rise – Hazard Monitoring
 - Shorted Sensor

BEARING "T" FITTING

- Standard with conduit fitting

PATENTED BEARING SENSOR

- Standard 10ft Lead Wire
- SST Braid
- 4 Inch Tube

PATENTED LUG SENSOR

- Standard 10ft Lead Wire
- SST Braid
- ¼ Inch Diameter

PATENTED RUB BLOCK SENSOR

- Standard 10ft Lead Wire
- SST Braid
- Quarter 20 Thread

RUB BLOCK SWING DOOR

- Dual-hinged door allowing access to brass rub blocks
- Single Hinge and Dual Hinge access