



## Interface Devices

### Product Probe Interface

The Product Probe Interface allows five external thermocouples to be connected to the SCORPION® 2 Data Logger. These thermocouples can be user supplied Type T with subminiature male connectors. Product Probes are commonly used to measure the core temperature of a product as it travels through a process.



### Technical Summary\*:

- Number of Product Probe Inputs (channels): 5
- Sensor Type: Type T thermocouple (Type J&K optional)
- Operating Temperature Range: -50°C (-58°F) to 350°C (662°F)
- Resolution: 0.025°C (0.045°F)
- Accuracy:  $\pm 1.0^{\circ}\text{C}$  ( $\pm 1.8^{\circ}\text{F}$ )
- Battery running time: 50+ hrs.

*\*Not rated for condensing environments*

### Temperature Interface

The Temperature Interface allows ten external thermocouples to be connected to the SCORPION® 2 Data Logger. These thermocouples can be user supplied Type T with subminiature or standard male connectors. Product Probes are commonly used to measure the core temperature of a product as it travels through a process. The Temperature Interface also serves as the mounting point for a Magnetic Temperature Sensor Array.



### Technical Summary\*:

- Number of Product Probe Inputs (channels): 10
- Sensor Type: Type T thermocouple (Type J&K optional)
- Operating Temperature Range: -50°C (-58°F) to 350°C (662°F)
- Resolution: 0.025°C (0.045°F)
- Accuracy:  $\pm 1.0^{\circ}\text{C}$  ( $\pm 1.8^{\circ}\text{F}$ )
- Battery running time: 50+ hrs.

*\*Not rated for condensing environments*



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