# **Interface Devices**

CORPION<sup>®</sup> 2

### **Product Probe Interface**

The Product Probe Interface allows five external thermocouples to be connected to the SCORPION<sup>®</sup> 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.



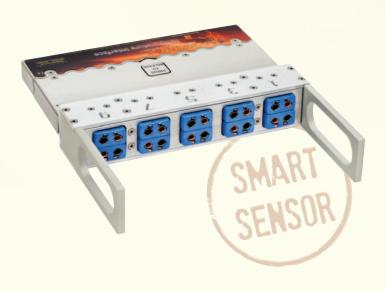
## Technical Summary\*:

- 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: ±1.0°C (±1.8°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<sup>®</sup> 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: ±1.0°C (±1.8°F)
- Battery running time: 50+ hrs.

\*Not rated for condensing environments

