

Introducing the Portable Particle Flow Monitoring System by



- Patented, integrated system for residence time monitoring and measurement
- Used for any type of continuous flow thermal process monitoring
- Up to 8 channel data acquisition system
- Proprietary software with selectable data acquisition rates of up to 600 Hz with a full 8 channels or 1,000 Hz with 4 channels
- Real time graphical feedback
- Offline post-process data filtering and replay capability
- Detect tags as small as 0.1 grams
- Scalable up to 64 sensor positions in a single acquisition channel (4-8 sensors per channel suggested)
- Can be attached, removed and re-attached without interrupting normal operation



Summation Amplifier with 8 Sensor Ports



Portable Water-Proof Monitoring System

Portable System Highlights

- Portable system easily transportable from system to system
- All components stored inside a robust, waterproof case
- Single power connection allows for quick startup
- Compatible with all international power standards

Portable System Packages

- 4 Channel Portable System
- 8 Channel Portable System

System Includes

- 4 or 8 channels—4 sensors per channel
- Data Acquisition Hardware
- ParticleMon Recording and Analytical Software
- Fully assembled waterproof case
- Ready to plug in and go!



Sensor with Cable and Interface Plug.



Particle and Tag Size and Shape Options

System Options

- Additional Signal Summation Amplifiers
- Additional Sensors

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