

Introducing the Integrated 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 16 channel data acquisition system
- Proprietary software with selectable data acquisition rates of up to 1000Hz
- 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 suggested)
- Can be attached, removed and re-attached without interrupting



Summation Amplifier with 8 Sensor Ports

Integrated System Highlights

- Scalable up to 16 channels at high data acquisition rates
- All components provided in SS NEMA 4x Enclosure
- Network capable system accessible remotely
- Compatible with all international power standards
- Optional Automation Kits available



Prewired Panel with Automation Options

Integrated System Packages

- Start Up System
- Custom quotes available upon request

System Includes

- 2 fully populated channels—8 sensors per channel
- Data Acquisition Hardware
- ParticleMon Recording and Analytical Software
- Turnkey system provided in NEMA enclosure



Sensor with Cable and Interface Plug

System Options

- Additional Signal Summation Amplifiers
- Additional Sensors



Particle and Tag Size and Shape Options

2021 Progress Ct.
Raleigh, NC 27608
tel./fax. 800-919-8783