



Nano
Particle
Technology

Applied Physics, Inc.

PO Box 549
Niwot, CO, USA 80544

Cel 1-720-635-3931 eFax 1- 720-204-3483
 Cel 1-720-298-0557
 Email Sales@AppliedPhysicsUSA.com
 WEB www.AppliedPhysicsUSA.com

PartSens: Portable, Surface Particle Counter

Measure Real Time, Surface Particles, Size & Count, 5 µm to 1000µm



Semiconductor, Pharmaceutical, Clean Manufacturing companies

- ▶ View data immediately, print data out or store for future reference
- ▶ Instrument Display image shows size, location and shape of surface particles
- ▶ 1 to 5 second scans providing bar chart of particle count and size, as well as real time display
- ▶ Alarm thresholds provides immediate QA production feedback
- ▶ Touch screen provides user friendly operation and non-destructive particle measurements
- ▶ Instrument Integrated Thermal Printer of particle size, size and location, or save to USB memory
- ▶ External Display can be connected to the PartSens Instrument display
- ▶ 115VAC or 220VAC standard operation; or optional Battery Power, portable operation

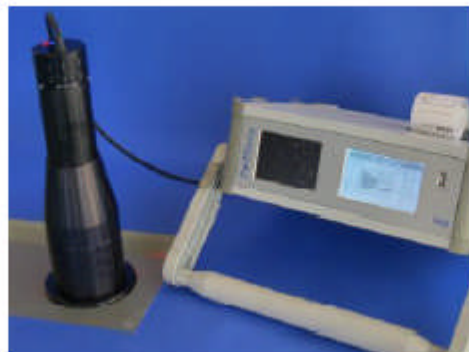
Business Applications:



- ▶ Detection of surface particles on manufacturing surfaces of production facilities
- ▶ Monitor of particle contamination on Clean Room walls
- ▶ Inspect and monitor surface cleanliness of components, sub-assemblies, systems and equipment
- ▶ Analyze facility cleaning procedures

Product Features: Two Measuring Heads for smaller particles and large particles

Measuring head versions



External monitor

