

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
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Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Particle Measuring Systems 7650* at our website: *Click HERE*

Products

- Aerosol
- Molecular Contamination
- Liquid
- Slurry
- Software
- Vacuum
- Gas
- All Particle Counters
- Service
- Pharmaceutical
- 300 mm Monitoring

News

- 300 mm Monitoring
- New App Note: Particle Monitoring in Minienvironments
- Slurry Alert for Online CMP Slurry Monitoring
- Lasair II Firmware Rev 1.4 now available. Please contact your sales reps for information on how to download this.
- New Pharmaceutical Technical Document Reviews: GAMP 4 and GAMP Calibration Management
- New App Note: Monitoring Molecular Contamination of Critical Surfaces in Semiconductor Manufacturing

Education

- FAQ
- Performance Calculator
- Application Notes:
  - Aerosol
  - Molecular Contamination
  - Liquid
  - Pharmaceutical /Software
  - Slurry
  - Vacuum
  - Gas
- Particle College
- Service Training

Company

- About Us
- Employment
- Product Inquiry & Contact Form

Condensation Particle Counters (CPC) Model 7625 and Model 7650

Measuring ultrafine particles has never been easier than with Particle Measuring Systems condensation particle counters. Our CPC models 7625 and 7650 provide accurate monitoring in cleanrooms and inert gas environments.

BENEFITS:

- Less susceptible to particle saturation
- Detects particles as small as 14 or 20 nanometers
- High signal-to-noise ratio reduces false background counts to nearly zero
- Compact design allows for placement at critical production points and movement from one location to another
- Adaptable to provide continuous monitoring of cleanrooms or inert gas lines
- Interfaces with Facility Net software which provides alarm capabilities and a comprehensive account of environmental conditions within the facility



Back to Listings Page

Click here to download the Spec Sheet (98.8 KB)

FEATURES:

- High sensitivity at 14 or 20 nanometers
- Compact and lightweight design
- 0.1 CFM flowrate
- Chemical-resistant exterior casing
- Butanol fill level easily visible from front panel
- Built-in microprocessor
- Easy-to-read front panel display
- High signal-to-noise ratio reduces false background counts to nearly zero
- Interfaces with Facility Net, a facility monitoring software package
- Compatible with high pressure gases

APPLICATIONS:

- Cleanroom monitoring
- Inert gas monitoring
- HEPA and ULPA filter testing
- Troubleshooting
- Portable or dedicated use

The Model 7625 and Model 7650 Condensation Particle Counters (CPC) are extremely sensitive instruments for continuous monitoring of cleanroom and inert gas environments. The Model 7625 is designed for measuring ultrafine particles in cleanroom facilities. Sizing sensitivity for the CPC 7625 is available at 20 nanometers with a flow rate of 0.1 CFM. For sampling inert process gases, the Model 7650 has the inlet jet located on the back for convenience when placed inside a test cart. The CPC 7650 offers high sizing sensitivity at 14 nanometers at a flow rate of 0.1 CFM.

Both instruments feature a built-in microprocessor and an easy-to-read LCD display that shows concentration values or total particle counts. The compact design of the 7625 and 7650 allows for placement at critical production points and movement from one location to another.

The CPC instruments are compatible with a powerful Windows™-based software package called Facility Net. that provides a comprehensive account of the environmental conditions within a cleanroom facility.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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