

CI-x70 Series NEXTGEN™ Portable Particle Counter

Pharmaceutical / Industrial Grade
Drop & Vibration Tested



Industry's Smallest and Lightest
(Only 9.4 Lbs. w/ battery)

Wi-Fi Communications

R/H and Temp Capabilities

Color Capacitive Touch Screen

Pinch to zoom and swipe

User Integrity Audit Trail

New Patented Blower
Technology

Single Lithium-Ion Battery

PDF Quality Assurance Reports

Built-in Light Ring Alarm

Stores Up To 1 Million Samples

100 User & Location IDs
(Factory expandable upon
request)

Pharmaceutical Grade Stainless
Steel Enclosure

Fully Integrated Thermal Printer

User Authentication with
5 Security Levels

Compliance: ISO 14644-1/2,
ISO 21501-4, 21 CFR Part 11



Serious Instruments for Serious Users

In business for over 55 years, Climet has dozens of multi-jurisdictional patents in field of particle counting. Climet is a pioneer and innovator having been the first to introduce the battery powered portable particle counter (CI-500) in 1993. Since then, Climet has developed virtually every meaningful feature for portable particle counters, many of which today are considered industry standard. This includes but is not limited to high flow rates of 50 LPM, 75 LPM, and 100 LPM. The CI-x70 Series is fully compliant with ISO 21501-4; PIC/S; FDA CGMP; EU GMP, Annex 1; ISO 14644-1/2:2015; 21 CFR Part 11, and others.

Certified HEPA Filter to ISO Class 3

Each particle counter deployed in the Life Science industry must have a HEPA Filtered Exhaust, or otherwise risk regulatory action (i.e., an observation, finding, etc.) due to rouge particle emissions. Climet is the only manufacturer of particle counters that conducts emissions tests on every new factory model, and certifies emissions to ISO Class 3. This provides an added level of assurance to end-users that their particle counters are not adding to the particle burden of their cleanroom.

Interval Calibration Out-of-Tolerance

Main contributing factors affecting Total Cost of Ownership (TCO) are product longevity and high interval calibration in-tolerance rates, which mitigate or eliminate expensive deviation reports and investigations. An end-user study of 700+ Climet particle counters that were 7 years old or less passed their interval calibration 99.6% of the time. In a separate study of 2,000+ Climet particle counters, with approximately 25% of these over 10 years old, the in-tolerance calibration rate was 98.3%. Climet, by an order magnitude, uniquely provides our valued customers with the lowest TCO in the industry, by significantly reducing failure investigations (i.e., Six Sigma Cost of Poor Quality or CoPQ)



BETATEK INC.
Instrumentation Superbly Supported
L'instrumentation à son meilleur

654 Petrolia Road,
Toronto, ON M3J 2W3

Tel: (416) 736-6166
Toll-Free: (800) 387 3570
Fax: (416) 736-9346

