

AEROTRAK PORTABLE PARTICLE COUNTER 9500

SKU: 9500-01

Flow Rate 3.53 CFM (100 L/min) ±5% accuracy / Particle Size Range 0.5 to 25 µm



PRODUCT DETAILS

The TSI AeroTrak® Portable Particle Counter Model 9500 offers best-in-class features and versatility. Perform ISO 14644-1 classifications and complete certifications of EU GMP facilities by sampling 1 m³ of air in just 10 minutes! Particle count data can be conveniently viewed on screen, downloaded using [TrakPro™ Lite Secure Software](#), or printed directly to the integrated printer. Compatible with TSI's accurate ventilation probes that measure air velocity/ temperature/RH, the Model 9500 is a complete solution for your certification needs. The combination of an optional electronic filter scanner with up to 26 ft of tubing, make this the best instrument for in-place filter testing.

This particle counter can generate pass/fail reports for ISO 14644-1, EU GMP Annex 1, and FS209E, via the onboard printer and the supplied [TrakPro Lite Secure](#) download software. Multiple particle counter configurations can be conveniently stored and uploaded as needed.

It can be used as a stand-alone particle counter or integrated into a facility monitoring system like TSI [FMS Software](#). The Model 9500 complies with all the stringent requirements set forth in ISO 21501-4. It is calibrated with NIST traceable PSL spheres using TSI's world-class classifier and condensation particle counters.

This particle counter can be placed in Data Integrity Mode for enhanced data integrity. Used in conjunction with TSI [TrakPro™ Lite Secure Software](#), Data Integrity Mode is designed per the ALCOA+ principles to meet the demanding regulatory requirements of GMP users. [Learn more >](#)

APPLICATIONS

- Particle contamination monitoring
- Installed filter leak testing
- Cleanroom certification

DOWNLOAD SOFTWARE

- To download applicable software and/or firmware, please use the [Software/Firmware Wizard](#).

FEATURES & BENEFITS

- 0.5 to 25 µm size range
- Up to six channels of simultaneous data
- 3.53 CFM (100 L/min) flow rate
- Complies with all requirements of ISO 21501-4
- Best choice for filter testing in clean rooms
- Data storage: 250 zones, 999 locations, and 10,000 samples
- USB, USB Storage Device and Ethernet data transfer
- Industry's loudest audible alarm
- Easy icon-driven touch screen operation
- Onboard reports for ISO-14644-1, EU GMP Annex 1, and FS209E
- External certification reports via TrakPro Lite Secure
- Allows storage and recall of specific tests/recipes
- Displays up to three environmental parameters
- Stainless steel enclosure
- Lightweight
- Stand-alone or integrate into a facility monitoring system

