

TECHNICAL DATA SHEET



Handheld Cleanroom Particle Counter – 6 Channel

DESCRIPTION

The TSI AeroTrak® Handheld Particle Counter Model 9306 offers the most features and flexibility for customers interested in versatile handheld particle contamination monitoring. Model 9306 features an ergonomic handle with thumb controls, for easy one-hand operation. The 3.6-inch (9.1-cm) colour touch screen interface makes it easy to configure and operate. This model can generate Pass/Fail reports for ISO 14644-1, EU GMP Annex 1, and FS209E. Particle count data can be conveniently viewed on screen, downloaded using the dedicated software, or printed directly to an optional external printer.



TECHNICAL SPECIFICATION

Material	Plastic
Compatibility	ISO 21501-4
Weight	2.2lb (1.0kg) with battery
Applications	Tracking down particle contamination sources, classifying clean areas, looking for filter leaks, conducting IAQ investigations, compounding pharmacies
Accessories	Carry case (optional)
Dimensions	9.4in (23.9cm H) x 4.6in (11.7cm W) x 4.9in (12.4cm D)

FEATURES

- Complies with all requirements of ISO 21501-4
- 0.3 to 25 µm size range
- 0.1 CFM (2.83 L/min) flow rate
- Measures up to six channels of simultaneous data
- Model 9306-V2 provides unique variable binning option
- Mass Concentration option (density parameter is user-configurable)
- Removable, rechargeable Li-ion battery
- Long-life laser diode
- Compatible with TrakPro™ Lite Secure and FMS 5 software packages
- USB Cable, USB Storage Device and Ethernet data transfer
- Data storage: 250 zones, 999 locations, and 10,000 samples
- Provides Pass/Fail reporting on ISO 14644-1, EU GMP, and FS209E