

Aerosol Photometer

Introduction:

Aerosol Photometer is a professional test instrument to test the leakage of HEPA, designed on the base of light scattering principle, displays real-time leakage rate by detecting aerosol concentrations of upstream and downstream. Applicable for testing clean rooms, laminar flow benches, Biological safety cabinet, glove boxes, HEPA vacuum cleaners, HVAC systems, HEPA filters, ULPA filters, negative pressure filtration units, surgical suites, nuclear filter banks, collective protection filters, etc



Application:

HEPA validation; Pharmaceutical, Electronics industry; Medical operating room, Cleanroom; Pharmaceutical packaging and manufacturing; Food processes and Scientific experiments; Equipment certification, Equipment Monitoring; Biological safety cabinet, Clean bench; Semiconductor Industry.

Feature:

- * Compact size, easy to carry.
- * Main body adopts 5-inch color touch screen, more convenient operation, faster data processing.
- * Directly display of leakage rate and pump sampling speed.
- * Portable scanning probe, 3.5-inch color display, one-button operation, synchronous display with host screen, convenient for users to saw the test results.
- * Automatically switch upstream and downstream.
- * To make sure data reliable, stable, we use high quality pump and light-source.

Technical Parameters:

Model	BAP-350
Measuring Scope	0.0001%~100.0% Color LCD screen display
Dynamic Range	0mg/ m ³ ~120mg/m ³
Sensitivity	1% of readings (0.01% to100%)
Reproducibility	0.5% of readings (0.01% to 100%)
Flow Rate	1cfm (28.3L/min) ±5%
Zero Reset	Zero reset at start up
Alarm	User selectable audible, visual alarms model when the user defined set point is exceeded.
Report	Continuous/Storage (6000 data)/Print modes
Reagent	PAO, DOP
Standard	NSF49, IEST, ISO14644, EN61010-1:2010, EN61326-1:2006
Power Supply	AC100~240V,50/60Hz
Standard Accessories	Probe, connection device, upstream sampling pipe, power wire, Bluetooth printer
External Size (W*D*H)	258*178*360mm
Net Weight	9.8kg (Main body) / 0.5kg (Probe)
Packed Size (W*D*H)	660*540*350mm
Gross Weight	34kg