



Aerosol photometer



India Office

16 S/F B/S, T-Block Extn.
Jain Colony Part-2 Uttam Nagar,
New Delhi-110059
info@darsunscientific.in
(+91) 9999136670, 7835864003

USA Headquarters

30 N Gould St, Ste R
Sheridan, Wyoming 82801
United States

DarsunScientific

Darsun Scientific

Aerosol photometer

DS-0350



Product Description

DS-0350 aerosol photometer is used for on-site leakage detection after the installation of the efficient filter and its system, mainly to check small pinholes and other damage in the filter filter, such as frame sealing, gasket seal and leakage on the filter frame. The purpose of leakage detection is to check the sealing of the efficient filter and the connection part with the installation frame, timely find the defects in the installation, and take corresponding remedial measures to ensure the cleanliness of the area.

The DS-0350 can automatically switch the upstream and downstream aerosol concentration to determine the filter for leakage. The portable scanning probe enables the operator to quickly and accurately identify the leakage points in remote locations and determine other leakage ratios, and when the alarm line is exceeded, the display board displays an alarm.

Product Features

- Reasonable structure design, small size, easy to carry
- The host has a 5-inch color touch screen, easier to operate and faster data processing
- Intuitively display the leakage rate and pump sampling speed and other data
- Portable scanning probe, 3.5-inch color display, one-click operation, and synchronous display with the host interface, convenient for users to observe the test results
- Automatically switch between upstream and downstream
- To ensure the reliable and stable data, the inlet air pump and light source are used



Applications

- Efficient Filter Verification
- Equipment certification and equipment monitoring
- biosafety cabinet, clean workbench
- Semiconductor industry
- Pharmaceutical industry, the electronics industry
- Medical operating room, clean room
- Pharmaceutical packaging and manufacturing industry
- Food processing, scientific experiments



Product Name	Aerosol photometer
Model	DS-0350
Display Range	0.0001% – 100.0% Colorful LCD Display
Range	0mg/m ³ ~ 120mg/m ³
Resolution	Read a value of 1% (0.01% to 100%)
Repetitiveness	Read a value of 0.5% (0.01% to 100%)
Flow Rate Range	1cfm (28.3L/min) ± 10%
Automatically Zero	Auto-zero on startup
Alarm	Sound and light alarm
Communication Interface	USB, a wireless printer
Types of Aerosols	PAO, DOP
Power Supply	AC 220V 50/60Hz
External Dimensions (LxWxH)	258x 178x 360
Weight	9.8kg (Ontology), 10.3kg (Ontology, scanning probe)