

Aerosol Photometer



Feature:

User friendly interface

3.5" LCD display, menu driven interface. Aerosol measurements, real time concentration and pump sampling rates are prominently displayed for easy viewing. System parameters and selections such as alarm types, alarm set points and aerosol reagent are shown on the lower menu bar, while icons at the top of the screen give the status of connection, alarm type, reporting mode.

Portable scan probe

The Probe acts as an extension of the base instrument through a nearly identical user interface. All status and selection icons from the base unit are represented on 2.8" LCD, which can improve work efficiency and give immediate presentation when find leakage.

Easy to trace measurement result

BAP-30 has three independent reporting functions storage/continuous/print modes, the result can be printed out by a thermal printer.

Performance guaranteed

BAP-30 adopts the famous brand pump, light source and the sensor produced with top domestic precision process technology (same as the domestic aerospace technical standard), and has been independently tested and qualified to ensure compliance with all applicable electrical and safety requirements.

Technical Parameters:

Model	BAP-30
Housing	Solid die-cast aluminum housing, easy for maintenance and calibration
Measuring Scope	0.0001% to 100.0%
Alarm	User selectable audible, visual, and vibratory alarms notify the user when the user defined set point is exceeded.
Reagent Setting	PAO
Dynamic Range	Up to 600ug/l
Sensitivity	1% of readings for readings between 0.01% to 100%
Reproducibility	0.5% of readings for readings between 0.01% to 100%
Light Source	Long time, steady, solid scattering chamber light source; work under low power and generate low heat and deviation value; service life:50,000-100,000h.
Output	RS232 Connection or external printer(optional) RS232
Reporting	Continuous mode/Auto-save mode/print mode
Electric Safety	CE, FCC, EN61010-1:2010, EN61326-:2006
Scanning Probe	Solid and comfortable design of handle with the 2.5 meter connection ,2 8inch
Standard	LCD display, soft probe with a adjustment of 360 angles
Accessory	Two pieces of sampling pipes, operator's manual, Certification, warranty card, Power line
Optional	Potable case, Printer
Power Supply	AC220V 50/60Hz(Standard); 110V 60Hz(Optional, external transformer)
External Size(W*D*H)	260*370*160mm
Net Weight	10.66kg(base instrument)+0.62kg(probe)=11.28kg
Package Size(W*D*H)	650*460*480
Gross Weight	24kg