Aerosol Photometer is the advanced digital, linear aerosol photometer using the light scattering method. The basic function of this Aerosol Photometer is to sample air or other gases and report the mass concentration of particulates in the sample. The most common application is to detect the leaks and reflect the integrity of high efficiency filter systems.

## Features :

- The instrument uses 7" color touch LCD screen Android system based, can control the instrument conveniently and it's easy to view the leakage data and pump sampling rates. In-built input editor, no need additional keyboard.
- Scanning probe has 3.5" color touch LCD screen, and the tube 12 feet length, real time synchronized with the base instrument, easy for user to watch the test results. Scanning probe can do measurements, switch up& downstream, and setting.
- Reliable and professional imported pump, detector, and light source. The sensor and key components produced with precision process technology.
- Three kinds of data reporting, Wireless Printer, USB interface.

## Specifications:

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|---|---|
| Dynamic Range | Up to 600 micrograms per liter |
| Reagent Settings | PAO-4, DOP, Ondina, Mineral Oil, Paraffin |
| Auto Zero | Automatically establishes zero reading at startup |
| Sensitivity | 1% of readings ≥0.01% to 100% |
| Repeatability | 0.5% of readings ≥0.01% to 100% |
| Flow Control | Pulse Width Modulation (PWM) control ensures sampling rate of 1cfm (28.3lpm) +/- 10% in all applications. |
| Light Source | Solid State, rated for life of instrument |
| Reporting | Continuous, Summary, and Monitoring modes |
| Alarm | User selectable audible, visual, and vibratory alarms notify the |

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*

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| | |
|---|---|
| | user when the user defined set point is exceeded. |
| Size | 260 (W)X160(H)X360(D) |
| Weight | 10Kg |
| Output | Wireless printer, USB interface |
| Power | 220VAC, 50/60HZ |
| Standards compliance | NSF 49, IEST, ISO-14644 |

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