



TEC Services, Inc.

*Controlled Environment Products
Calibration & Services*

Aerosol Photometer, Model PH-3



**Photometer
Model PH-3**

The PH-3 analog photometer offers the smallest size and weight in a self-contained cabinet (probe included) available today!

Standard Features

Heavy Duty Black or Silver Aluminum Case
Self Contained Case for Accessories
Illuminated Pushbutton Range Switch
2 Calibration Settings (DOP, PAO)
Retains Calibration Values
Adjustable LED Alarm (Probe)
Rectangular Scanning Nozzle
Detachable Shoulder Strap
Spare Indicator Lamps & Fuses

Technical Specifications

Case: Black or Silver Aluminum w/ comb. lock
Size: 13" L x 18" W x 6.5" H
Weight: 20 lbs. (9.1 kg)
Power: 100-250 VAC 50/60 Hz
Linear Readout: 5 (100, 10, 1, .1, .01)
Sensitivity: .0001%
Accuracy: $\pm 2\%$ of FSD (all scales)
Probe: 12' (Analog Meter & LED Alarm)
Sample Flow Rate: 1 CFM (28.3 SLPM)



Available Options

Audible Alarm
Probe Extension - 10 foot length
Spare Parts Kit
- Flex Hose
- Scattering Chamber Lamp
- '0' Reference Filter

Features of the PH-3

- Accepts worldwide operating voltages
- Large storage area for scanning probe and accessories
- Lightweight unit with quiet pump
- Valve for Clear / Upstream / Downstream includes large handle and improved stability



Lightweight Probe

- The PH-3 uses simple, easy to operate controls and an illuminated Meter Range Selector. Condensed Operating Instructions are located on the front panel for quick reference and can be easily stored away.
- The PH-3 is a solid-state linear photometer with a sensitivity from 100% to .0001%. The PH-3 has 2 pre-programmed calibration values (DOP, PAO) for aerosol agents. The operator can quickly make a selection by depressing a switch on the front panel. The unit will retain calibration values even when the power is off. The probe displays the same analog value as the front panel for accurately locating and determining leakage.
- The PH-3 features a lightweight probe with an analog meter display, LED visual alarm, and a comfortable soft handle grip. Includes rectangular scanning nozzle.
- Other features include detachable shoulder strap and cabinet storage for the probe and accessories.

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