



TEC Services, Inc.

*Controlled Environment Products
Calibration & Services*

Aerosol Photometer, Model PH-5



**Photometer
Model PH-5**



Graphical Display

The PH-5 digital photometer offers the smallest size and weight in a rack or cart mount version of any photometer available today!

Standard Features

High Resolution Graphical Display
Menu-Driven Software Functions
Automatic Zeroing and Ranging
Proven LED Light Source (Light Chamber)
Reference Settings for Multiple Testing Reagents
Retains Reference Settings When Powered Off
Displays Upstream Ref. / Concentration Setting
Stable at Low Concentrations of Aerosol ($\geq 10\mu\text{g/l}$)
Probe Selectable Audible, Visual, Vibrating Alarms
Plug and Play Probe – 11 foot length
USB Interface.
Lightweight Heavy Duty Black Aluminum Case
Accepts Worldwide Operating Voltages
Optional Heavy Duty Shipping / Carrying Case

Technical Specifications

Case: Black Aluminum w/ comb. lock
Size: 13.5" L x 10" W x 6" H
Weight: 18 lbs. (8.2 kg)
Power: 100-250 VAC 50/60 Hz
Power Consumption: .92Amps @ 120V
.46Amps @ 240 V
Minimum Display Reading: .0001%
Maximum Display Reading: 1000%
Sample Flow Rate: 1 CFM (28.3 SLPM)

Available Options

Probe Extension - 11 foot length
Heavy Duty Shipping / Carrying Case



Multi-function Probe

- The PH-5 is the most highly advanced aerosol photometer available today. The PH-5 utilizes a high resolution graphics display providing an easy to read panel display. The extremely simple menu-driven software system utilizes command prompts to inform the user of each setup process. The powerful microprocessor provides control of numerous functions, not available on any other aerosol photometer.
- The PH-5 plug and play probe is light weight and features remote control of alarm options (includes a visual, audible, and the *NEW INNOVATIVE VIBRATING* alarm). The machined aluminum housing and heavy duty metal connector to the main unit provides years of trouble-free use.
- Other upcoming features include electronic storage of the calibration report.

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