



**TEC Services, Inc.**

*Controlled Environment Products  
Calibration & Services*

## **Aerosol Photometer, Model PH-5**

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



**Photometer  
Model PH-5**



**Graphical Display**



**Multi-function Probe**

### **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

- 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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