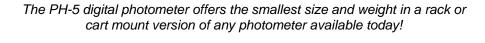
# **TEC Services, Inc.**

Controlled Environment Products
Calibration & Services

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





Photometer Model PH-5

#### **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 (≥ 10ug/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%

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



**Graphical Display** 



**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.

TEC Services, Inc.
25 Little Avenue
New Oxford, PA 17350
Phone: 717-624-3191 · Fax: 717-624-3549
Copyright © 2009 TEC Services, Inc.