

# TEC Services, Inc.

Controlled Environment Products Calibration & Services

## **Aerosol Photometer, Model PH-4**

The PH-4 digital photometer offers the smallest size and weight in a selfcontained cabinet (probe included) available today!



**Photometer** Model PH-4

#### **Standard Features**

High Resolution Graphical Display Menu-Driven Software Functions Automatic Zeroing and Ranging 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

Detachable Shoulder Strap Accepts Worldwide Operating Voltages Storage Area for Probe and Accessories

## **Technical Specifications**

Case: Black 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 Power Consumption: .92Amps @ 120V .46Amps @ 240 V

Minimum Display Reading: .0001% Maximum Display Reading: 999% Sample Flow Rate: 1 CFM (28.3 SLPM)

## **Available Options**

Probe Extension - 11 foot length Spare Parts Kit



**Graphical Display** 



Multi-function Probe

- The PH-4 is the most highly advanced aerosol photometer available today. The PH-4 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-4 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 features include a detachable shoulder strap, and cabinet storage for the probe.

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