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 self-contained 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 – 10 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 - 10 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.