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!

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

- 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.