



TEC Services, Inc.

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Controlled Environment Products
Calibration & Services

Aerosol Photometer, Model PH-7

The PH-7 digital photometer offers the smallest size and weight in a rack or cart mount version of any photometer available today!



Photometer Model PH-7



Standard Features

Automated Control for 100%-Clear-Test
Battery Operation w/ Pump off option
LED Flashlight in Scanning Probe
Monitored Sampling Flow Rate
Low and High Flow Rate Warnings
Only 1 µg/l Challenge Required
High Resolution 4.3" Front Display
Automatic Zeroing and Ranging
LED Light Source (Scattering Chamber)
References for Multiple Testing Reagents
Displays 100 % Concentration Setting,
Selectable Audible, Visual, Vibrating Alarms
Scanning Probe
Accepts Worldwide Operating Voltages
Custom Heavy-Duty Shipping / Carrying Case

Specifications

Weight: 15.4 lbs. (7.0 kg)
Size: 13.5" L x 10" W x 5.75" H
Power: 100-250 VAC 50/60 Hz
.90 A @ 120V .45 A @ 240V
Usable Range: .0001-100% relative to
referenced concentration
Dynamic Range: .0001 to 200 µg/l
Sample Flow Rate: 1 CFM (28.3 slpm)
Battery Run Time: 2 Hours Sampling
24+ Hours Standby

Available Options

Probe Extension
External Battery Pack



**Scanning
Probe**

- The PH-7 front panel utilizes a high-resolution LCD 4.3" graphic display providing an easy-to-read display. The menu-driven software system utilizes five membrane switches to inform the user of each setup process. The PH-7 Main screen displays Date, Time, Battery Level, last Challenge reference, Sampling Flow Rate and 100%-Clear-Test.
- The PH-7 plug and play probe utilizes a high-resolution LCD graphic display. The user-friendly handheld probe is light weight and features remote control of the alarm, pump standby mode, 100%-Clear-Test and integrated flashlight. The machined aluminum housing and heavy-duty metal connector to the main unit provide years of trouble-free use.

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