

Instrumentation

pHPLUS Direct Digital pH/ISE Meter

Laboratory precision in a water-resistant design! Read pH, mV, temperature, and concentration with accuracy – ISEs read concentration in ppm. Easy-to-use in any test mode. Includes pH probe, temperature probe, buffers and rubber boot with stand.

Specifications

pH

Range:	0.00 to 14.00
Resolution:	0.01
Accuracy:	0.01
Calibration:	2 or 3 point automatic
Electrode:	Epoxy, Ag/AgCl

Temperature

Range:	0 to 100°C
Resolution:	0.1°C
Accuracy:	±0.1°C

Concentration

Range:	0.00 to 100
Resolution:	± LSD
Accuracy:	±0.5% or ±1 LSD

mV

Range:	±500mV
Accuracy:	±1 mV
Resolution:	1 mV

Inputs:	1 BNC, Temp probe, power, ref. pin
Power:	4 AAA batteries
Size (LxWxH):	2.75W x 5.75H x 1.375D in.



pHPLUS DIRECT Meter

Code	Description
5-1936	pHPLUS DIRECT Meter, liquid buffers (4, 7, 10) w/case
1904	pH Electrode, gel-filled
1909	Temperature Probe

Optional ISE Electrodes

Although the pHPLUS Direct reads directly in ppm, an initial calibration is required. The standard solution, replacement electrolyte, ionic strength adjustor and pipet are included in the Accessory Kit. The ammonia accessory kit also contains replacement membranes.

Accessory Kits

Code	Description
5-0098	Ammonia
5-0099	Fluoride
5-0100	Nitrate

Ion Selective Electrodes

Code	Description
5-0043	Ammonia
5-0048	Fluoride
5-0052	Nitrate