

pH/mV/Ion/Temp Benchtop Meter VisionPlus pH6175

Features

- Large LCD displays pH / ORP and temperature readings simultaneously with backlight.
- Dual buffer set selection: (4.01, 7.00, 10.01) or (4.00, 6.86, 9.18).
- Calibration data is stored in memory and is ready for use on power up.
- Resolution to 0.1mV for Ion measurement.
- Automatic / manual temperature compensation.
- Automatic lock mode and end point sensing are available to lock in stable readings.
- AC adaptor or battery power (low battery indicator).
- IP54 waterproof housing.
- RoHS compliant.

New



Specifications

Range	pH	0.00~14.00pH
	mV	-1999.9 ~ +1999.9mV
	Temperature	0.0~100.0
Resolution	pH	0.01pH
	mV	0.1mV
	Temperature	0.1
Accuracy	pH	±0.01pH
	mV	±0.4mV (-1500.0~1500.0); ± 1mV (-1999.9~-1500.0 and 1500.0~1999.9)
	Temperature	±0.2
pH Buffer Recognition		US (pH4.01, 7.00, 10.01) or NIST (pH4.00, 6.86, 9.18), user selectable.
Buffer Temp range		0.0~60.0
pH Calibration		1, 2 or 3 point calibration.
pH Electrode Offset Recognition		±1.50 pH
pH Electrode Slope Recognition		±30% at pH4.00, 4.01, 9.18 or 10.01.
pH Temp Compensation		Auto / manual 0.0~100.0
Input Impedance		>10 ¹³ ohms.
Power		6 X 1.5 Volt AAA batteries or 115 / 230V AC adapter.
Operating Ambient Conditions		From 0~50 °C, at 90% RH.
Case		IP-54 waterproof
Weight / Dimensions		504 grams (Including batteries) / 150mm x 203mm x 72mm

Accessories

6005P	pH, temperature, reference electrode with BNC and 8 PIN connector.
GB700E	pH, reference electrode with BNC connector.
6230AST	Temperature electrode with 8 PIN connector.
6007D115	115V AC adapter.
6007D230	230V AC adapter.
007N	Electrode holder arm.