

PHORP

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pH/mV/ION/TEMP METER MODELS 6219 & 6219C

FEATURES

- * pH BUFFER RECOGNITION:
 6219 (pH 7.00, 4.01 & 10.01)
 6219C (pH 6.86, 4.00 & 9.18)
- * HIGH RESOLUTION, 4 1/2 DIGIT READOUT
- * PROGRAMMABLE RESOLUTION TO 0.001/0.01pH, 1/0.1mV
- * DIRECT READOUT IN ION CONCENTRATION (MEASUREMENT UNITS CONFORM TO THAT OF THE CALIBRATION STANDARD SOLUTION)
- * RS-232C OUTPUT
- * SPLASH RESISTANT/WATERTIGHT CASE
- * HIGHLY RELIABLE MECHANICAL TOUCH KEYS WITH TACTILE & AUDIO FEEDBACK
- * POWER DOWN MEMORY BACKUP
- * BATTERY/AC ADAPTOR
- * 50/60 Hz AC NOISE REJECTION



	RANGE	RESOLUTION	ACCURACY
pH	-2.000 to +16.000 pH	0.01 pH or 0.001 pH (selectable)	±0.1% ±1 digit
mV	-1999.9 to +1999.9 mV	1 mV or 0.1 mV (selectable)	±0.1% ±1 digit
TEMP °C	-5.0 to +125.0 °C	0.1 °C	±0.5 °C
ION	0.0 to 119.8 conc.	0.05 conc. (range 0.00 to 25.00) 0.1 conc. (range 25.0 to 50.0) 0.2 conc. (range 50.0 to 119.8)	±2 LSD (resolution)

pH TEMP. COMPENSATION	AUTO/MANUAL -5.0 to 125.0 °C
pH BUFFER TEMP. RANGE	0 to 60 °C
pH ELECTRODE OFFSET RECOGNITION	±90 mV
pH ELECTRODE SLOPE RECOGNITION	±30 %
pH STANDARDIZATION	Single or Dual Point Standardization
ION STANDARDIZATION	Single Point Standardization
INPUT IMPEDANCE	>10 ¹⁰ Ω
ATC PROBE	Thermistor (10KΩ at 25 °C)
COMMUNICATION	RS-232C Output
POWER BACKUP	Memory Backup
AUDIO FEEDBACK	All Touch Keys
DISPLAY - pH / mV : Temp	12.7 mm : 12.7 mm High LCD
AMBIENT TEMP. RANGE	0 to 50 °C
POWER SUPPLY- Batteries/Adaptor	6 AA Size Batteries/ 115V or 230V AC Adaptor
BATTERY LIFE (Alkaline)	~50 Hours
DIMENSIONS (W x L x H)	250 mm x 240 mm x 100 mm
WEIGHT	1070 gm (Batteries Included)