

PHORP
A DIVISION OF

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**pH/mV/TEMP METER
MODELS 6171 & 6171C**

FEATURES

- * pH BUFFER RECOGNITION:
6171 (pH 7.00, 4.01 & 10.01)
6171C (pH 6.86, 4.00 & 9.18)
- * POWER DOWN MEMORY BACKUP
- * TOUCH KEYS WITH AUDIO FEEDBACK
- * ELECTRODE OFFSET RECOGNITION
- * ELECTRODE SLOPE RECOGNITION
- * AUTOMATIC/MANUAL TEMP. COMPENSATION
- * BATTERY/AC ADAPTOR OPERATIONS
(CE APPROVED)
- * RS-232C OUTPUT
- * NBS BUFFER RECOGNITION
- * SPLASH RESISTANT FRONT PANEL
- * 50/60 Hz AC NOISE REJECTION



	RANGE	RESOLUTION	ACCURACY
pH	-2.00 to +16.00 pH	0.01 pH	±0.1% ±1 digit
mV	-1999 to +1999 mV	1.0 mV	±0.1% ±1 digit
TEMP °C	-5.0 to +125.0 °C	0.1 °C	±0.5 °C

pH BUFFER TEMP. COMPENSATION
pH BUFFER TEMP. RANGE
pH ELECTRODE OFFSET RECOGNITION
pH ELECTRODE SLOPE RECOGNITION
INPUT IMPEDANCE
ATC PROBE
COMMUNICATION
ANALOG OUTPUT RANGE:
Standard Output
Optional Output (special order)

END POINT SENSING & HOLD
POWER BACKUP
AUDIO FEEDBACK
DISPLAY - pH / mV : Temp
AMBIENT TEMP. RANGE
POWER SUPPLY- Batteries/Adaptor
BATTERY LIFE (Alkaline)
DIMENSIONS (W x L x H)
WEIGHT

AUTO/MANUAL -5.0 to 125.0 °C
0 to 60 °C
±90 mV
±30 %
>10⁹ Ω
Thermistor (10KΩ at 25 °C)
RS-232C Output

Same as the Input Voltage
pH: -900 to +900 mV (pH 7.00=0mV)
mV: -1023 to +1023 mV
Yes
Memory Backup
All Touch Keys
12.7 mm : 12.7 mm High LCD
0 to 50 °C
6 AA Size Batteries/ 115V or 230V AC Adaptor
~50 Hours
250 mm x 240 mm x 100 mm
1070 gm (Batteries Included)