

# pH/mV/TEMP METER

## MODELS 6017 & 6027

### FEATURES

- \* LARGE LCD DISPLAY
- \* TOUCH KEYS WITH AUDIO FEEDBACK
- \* POWER DOWN MEMORIES
- \* POWER UP DIRECT MEASUREMENT
- \* 50/60 Hz AC NOISE REJECTION
- \* AUTOMATIC SLOPE CALCULATION
- \* ELECTRODE OFFSET RECOGNITION
- \* NBS BUFFER RECOGNITION
- \* BUILT IN BUFFER TEMP. COEFFICIENTS
- \* AUTOMATIC TEMP. COMPENSATION



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

**BUFFER RECOGNITION:** Model 6017 : 6027  
**BUFFER TEMP. RANGE**  
**AUTO/MANUAL TEMP. COMPENSATION**  
**ATC PROBE**  
**INPUT IMPEDANCE**  
**ELECTRODE OFFSET RECOGNITION**  
**ELECTRODE SLOPE RECOGNITION**  
**DUAL POINT STANDARDIZATION**  
**END POINT SENSING & HOLD**  
**DISPLAY :** pH / mV / Temp  
**POWER BACKUP**  
**AUDIO FEEDBACK**  
**POWER SOURCE:** Battery/Adaptor  
**OPERATING AMBIENT CONDITIONS:**

**WEIGHT (Meter Only)**  
**DIMENSIONS (L x W x H)**

**Temperature**  
**Relative Humidity**

pH 6.86, 4.00, & 9.18 : pH 7.00, 4.01, & 10.01  
 0 to 60.0 °C  
 -5.0 to 125.0 °C  
 Thermistor, 10K Ω at 25 °C  
 >10<sup>12</sup> Ω  
 + 90 mV (at pH 7.00 or 6.86)  
 +30 % (at pH 4.01, 9.18 or 10.01)  
 YES  
 YES  
 12.5 mm : 7.5 mm  
 Memory backup  
 All Touch Keys  
 Single 9V Battery/110V or 220V AC Adaptor  
 0 to 50 °C  
 Up to 90 %  
 200 gm  
 150 mm x 70 mm x 30 mm