

MICRO PROCESSOR BASE pH/mV/Temperature METER MODEL: 392R

FEATURES:

Hand-Held lightweight design.
Data Storage: 128 measured data.
Dual display pH(mV) & Temperature .
pH (pH4, pH7, pH10) and Temp.(25°C and 70°C)
calibration for highly accuracy.
HOLD, MAX, MIN, MAX-MIN, AVG functions.
Temperature compensation:
Auto(0°C to 80°C)/manual(0°C to 100°C) user selectable.
RS232 Interface with Windows Software.
Suitable for ion Selective with "mV" range.
3 1/2 digital 2000 counts.
LCD Back-light.
Low battery indication.
CE-Mark Approval.

TEMPERATURE SPECIFICATIONS

Sensor: Thermistor (NTC, 3.5mm phone jack/1m)
Range: 0°C to 80°C (32°F to 176°F)
Resolution: 0.1°C / 0.1°F
Accuracy: $\pm 1.0^{\circ}\text{C}$ (2°F)

pH SPECIFICATIONS

Range: 0.00 to 14.00 pH @ 0°C to 80°C
Resolution: 0.01 pH
Accuracy: ± 3 dgts (Not include pH sensor)
Input Impedance: $10^{12}\Omega$

mV SPECIFICATIONS

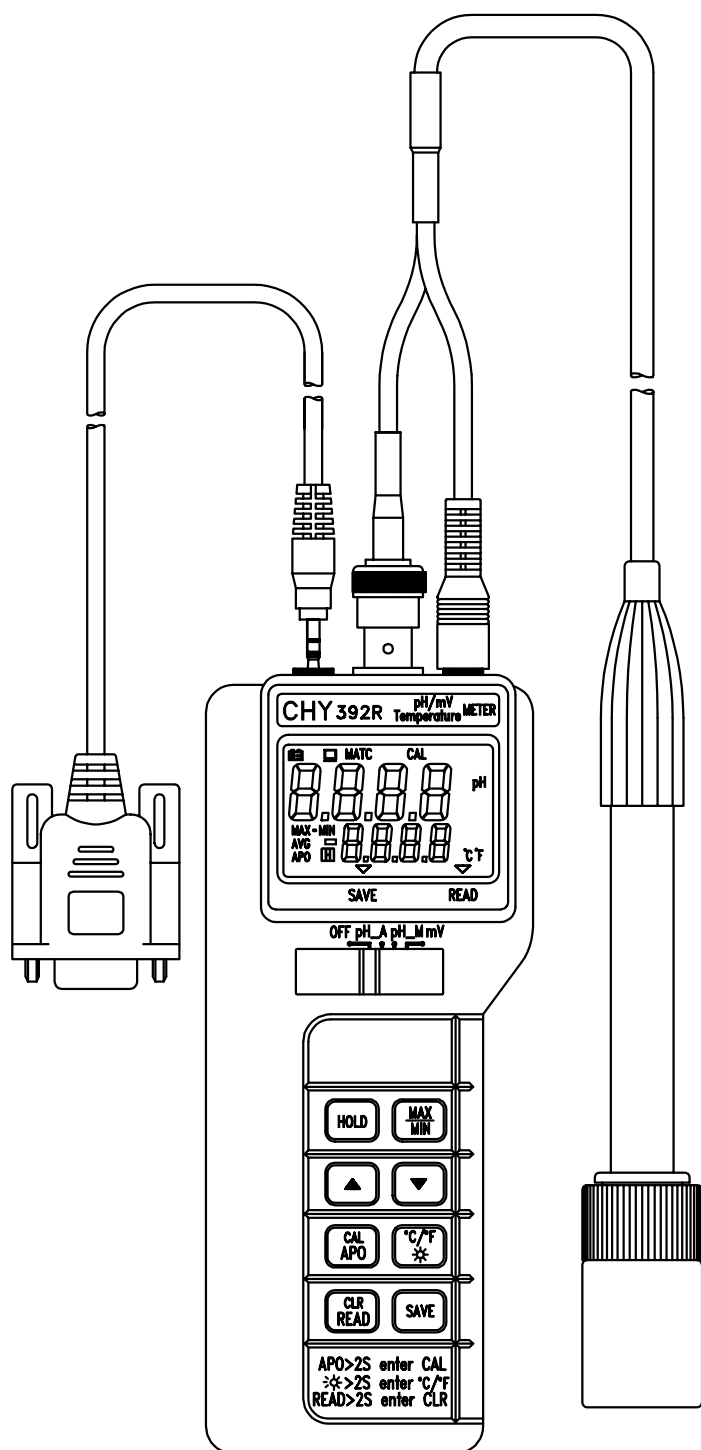
Range: -1000mV to 1000mV(Autorange)
Resolution: 0.1/1 mV
Accuracy: $\pm(0.5\% \text{ rdg} + 2 \text{ dgts})$

GENERAL SPECIFICATIONS

Operating environment: 0°C to 50°C at <75% R.H.
Storage temperature: -20°C to 60°C at 80% R.H. with battery removed.
Accuracy: Stated accuracy at $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$, <75% R.H.
Dimensions: 165mm(H) x 65mm(W) x 35mm(D).
Weight: 186g.

Optional Accesories

pH electrode Sensor(BNC connector/1m/combo)
pH 4 buffer solution
pH 7 buffer solution
pH 10 buffer solution



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