

# Multi Parameter 6 in 1 Water Quality Monitor

## Special Features:

6 Meters In 1 Instrument Large Dual Level Back Lit LCD Display Wall Mounting For Continuous Monitoring Rechargable Batteries With Battery Charger Precise And Immediate Detection Of PH Changes Economical And User Friendly



### Description:

PHT-028 combines 6 meters into one easy to use wall mounting continuous monitor. Featuring a large, dual-level, back-lit LCD display the meter can display the EC/TDS/CF of your solution together with the choice of either pH, temperature or Oxidation-Reduction Potential (ORP). Precision pH monitor immediately detects changes in solution pH. With a 6 V DC power supply included with the meter (also included rechargeable battery). This instrument features BNC composite electrode making it easier in the world to facilitate the replacement of used electrodes.

## Performance Specifications:

### **Measuring Range**

PH	0.00 - 14.00 PH
Temperature	-50°C - 70°C
EC	00.00 - 19.99 EC
CF	0.0 - 199 CF
TDS	10 - 19990 ppm
ORP	0 - 1999 mV

### Resolution

0.01 PH
0.1°C
0.01 EC
0.1 CF
10 ppm
1 mV

#### Accuracy

Temperature $\pm 1^{\circ}$ C         EC $\pm 2\%$ of F.S         CF $\pm 2\%$ of F.S         TDS $\pm 2\%$ of F.S         ORP $\pm 0.1\%$ of F.S $\pm 1$ digit	РП	±0.05
CF $\pm 2\%$ of F.S TDS $\pm 2\%$ of F.S	Temperatui	re ±1°C
TDS $\pm 2\%$ of F.S	EC	±2% of F.S
	CF	±2% of F.S
ORP $\pm 0.1\%$ of F.S $\pm 1$ digit	TDS	±2% of F.S
	ORP	$\pm 0.1\%$ of F.S $\pm 1$ digit

\* PH : Potential of Hydrogen
EC : Electrical Conductivity
CF : Conductivity Factor
TDS : Total Dissolved Solids

ORP : Oxidation Reduction Potential

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