



## Combo Meter - pH & Conductivity

### Product Description

This instrument measures 4 parameters:

- pH
- Conductivity
- Total Dissolved Solids
- Temperature.

This pocket style Meter has a water proof design, and a large easy to read LCD display for both pH & Conductivity measurements. It has good conductivity measurement resolution to 0.01 mS/cm and pH of 0.01. The instrument can be calibrated using pH and Conductivity reference standards.

### Product Features



- Large easy to read LCD screen
- Measures 4 parameters including pH and conductivity
- High accuracy
- pH resolution 0.01
- Conductivity resolution 0.01 ms/cm
- Fast response time
- Automatic temperature compensation
- Low cost
- Auto shut-off to preserve battery life
- Automatic calibrations
- Waterproof body
- Battery life display
- Low weight - 100 gram (3.5 oz)

### Supply Information

The Conductivity Meter is supplied complete with:

- pH electrode
- EC/TDS graphite probe
- Probe removal tool
- Batteries
- Instruction Manual

### Typical Applications

This combined pH & Conductivity Meter is suitable for industrial, commercial, agricultural and aquaculture applications and for the school classroom. Wherever water pH & salinity needs to be monitored by either skilled or unskilled personnel. Ease of use, high accuracy and the robust, waterproof design make it suitable for many applications.

### Combo Meter Specifications

<b>Range:</b>	
• pH	0.00 to 14.00
• Conductivity	0.00 - 20.00 mS/cm
• Total Dissolved Solids	0.00 - 10 ppt
• Temperature	0.00 - 60.0 °C
<b>Resolution:</b>	
• pH	0.01
• Conductivity	0.01 mS/cm
• Total Dissolved Solids	0.01 ppt
• Temperature	0.1 °C
<b>Accuracy:</b>	
• pH	+/- 0.05
• Conductivity	+/- 2% F.S.
• Total Dissolved Solids	+/- 2% F.S.
• Temperature	+/- 0.5 °C
<b>Calibration:</b>	
• pH	Automatic, 1 or 2 point pH buffer: 4.01, 7.01, 10.01
• Conductivity	Automatic, 1 point, at 12.88 mS/cm, or 6.44 g/L (ppt)
<b>TDS conversion factor</b>	Adjustable from 0.45 to 1.00
<b>Temp. compensation</b>	Automatic
<b>Battery Life</b>	100 hours, 4 x 1.5 V
<b>Dimensions</b>	163 x 40 x 26 mm

### Ordering Information

Part Number: Combo Meter EW1-3  
Price: \$340.00

### Related Products:

- **Conductivity Calibration Solution:**  
- 400 mL, 12.88 mS/cm, \$42.00
- **TDS Calibration Solution:**  
- 400 mL, 6.44 g/L, \$42.00
- **pH Calibration Solutions**  
400 mL, pH 4.0, 7.0, 10.0, \$27.00

Prices are in Australian dollars, and exclude GST and freight costs. For a quote including freight costs please email us at [sales@envirowarehouse.com](mailto:sales@envirowarehouse.com) and include the delivery address.