

# Micro 600 pH, Conductivity, TDS and Dissolved Oxygen Meters

The Micro 600 combines reliability with accuracy and is delivered as dedicated kits including all accessories necessary to use immediately.

Available for the core parameters of pH, ORP, conductivity, Total Dissolved Solids and galvanic Dissolved Oxygen (DO).

## The Micro 600 includes:

- **Simplified calibration protocols** – up to 3 points for pH, a point per range for conductivity and TDS with automatic calibration standard recognition
- **Reliable measurements in varying conditions** – automatic temperature compensation of results and peak hold function for identification of true result in changing systems.
- **Rugged configuration for use anywhere** – provided in a hard case for protection, the instrument is further protected by a rubber sleeve with integrated benchtop stand.



PT1200 Micro 600 pH Meter shown in image

Supported by a full range of calibration standards and spares, the Micro 600 provides dependable service for general purpose applications.

	Range	Resolution	Accuracy
<b>pH</b>	0.00 – 14.00	0.01	±0.01
<b>ORP</b>	-1000 to +1000 mV	1 mV	±2 mV
<b>Conductivity (EC)</b>	0 – 200,000 µS/cm 0 – 200 mS/cm  (Auto-ranging)	0.01 (0 to 19.99 µS/cm) 0.1 (20.0 to 199.9 µS/cm) 1 (200 to 1999 µS/cm) 0.01 (2.00 to 19.99 mS/cm) 0.1 (20.0 – 200.0 mS/cm)	±1% of full scale or ±1µS/cm, whichever is greater
<b>Total Dissolved Solids (TDS)</b>	0 – 100,000 mg/L 0 – 100 ppt  (Auto-ranging)	0.01 (0 – 9.99 mg/L) 0.1 (10.0 – 99.9 mg/L) 1 (100 – 999 mg/L) 0.01 (1.00 – 9.99 ppt) 0.1 (10.0 – 100 ppt)	±1% of full scale or ±1 mg/L, whichever is greater
<b>Dissolved Oxygen (DO)</b>	0.00 – 20.00 mg/L 0 – 200% saturation	0.01 0.1%	±1.5% full scale
<b>Temperature</b>	0.0 to 100°C	0.01°C	±0.5°C

## Product Selection

	Micro 600 pH Meter	Micro 600 Conductivity Meter	Micro 600 TDS Meter	Micro 600 DO Meter
<b>pH</b>	✓			
<b>ORP</b>	✓			
<b>Conductivity</b>		✓		
<b>TDS</b>			✓	
<b>Dissolved Oxygen</b>				✓
<b>Temperature</b>	✓	✓	✓	✓

Ordering Information	Part Code
Micro 600 pH Meter Kit	PT1200
Replacement pH Electrode	PT110/1B
Optional/Replacement ORP Electrode	PT110/3B
Micro 600 Conductivity Meter Kit	PT1220
Micro 600 TDS Meter Kit	PT1210
Replacement Conductivity/TDS Probe	PT142/1
Micro 600 Dissolved Oxygen Meter Kit	PT1240
Replacement Galvanic DO probe, 3m Cable	PT1240DO3
Replacement Temperature Probe, Micro 600 Series	PT140/4

