

Micro 800 pH, Conductivity and Multiparameter Meters

Available as individual pH, conductivity/TDS and Multiparameter meters plus a unique Optical DO meter, the Micro 800 series incorporates key elements of Good Laboratory Practice with rugged sensors and data management.

Features of the Micro 800 include:

- **Simplified calibration protocols** – automatic calibration standard recognition and temperature compensation with built-in reminders for calibration due
- **Full data reporting and recording** – memory for up to 500 data sets with time/date stamp, last good calibration record and pH electrode health indication, readings and trend shown on large backlit LCD screen
- **Comprehensive kit contents** – provided in a hard case with a calibration buffers and standards for immediate use

Suitable for portable or benchtop use, the Micro 800 range is the ideal solution for water quality professionals seeking an advanced system for core measurements.



PT1330 Micro 800 pH meter shown in image

| | Range | Resolution | Accuracy |
|------------------------------|-------------------------------------|---|--|
| pH | -2.00 – 16.00 | 0.01 | ±0.01 |
| ORP | -2000 to +2000 mV | 0.1 mV (up to ±999.9), 1 mV above | ±0.2 mV or ± 0.5%, whichever is greater |
| Conductivity (EC) | 0 to 200,000 µS/cm 0 – 200 mS/cm | 0.01 (0 to 99.99 µS/cm) 0.01 (1.00 – 99.99 mS/cm) 0.1 (100.0 – 200.0 mS/cm) | ±1% of full scale or ±1µS/cm, whichever is greater |
| Total Dissolved Solids (TDS) | 0 – 200,000 mg/L 0 – 200 ppt | 0.01 (0 – 99.99 mg/L) 0.1 (100.0 – 200.0 ppt) | ±1% of full scale or ±1 mg/L, whichever is greater |
| Salinity | 0 – 50.00 ppt | 0.01 ppt | ±1% of full scale |
| Temperature | -10 to +110°C | 0.1°C | ±0.5°C |

Product Selection

| | Micro 800 pH | Micro 800 Conductivity/TDS | Micro 800 Multiparameter |
|--------------|--------------|----------------------------|--------------------------|
| pH | ✓ | | ✓ |
| ORP | ✓ | | ✓ |
| Conductivity | | ✓ | ✓ |
| TDS | | ✓ | ✓ |
| Salinity | | ✓ | ✓ |
| Temperature | ✓ | ✓ | ✓ |

| Ordering Information | Part Code |
|--|-----------|
| Micro 800 pH Meter Kit | PT1330 |
| Micro 800 Conductivity/TDS Meter Kit | PT1340 |
| Micro 800 Multiparameter Meter Kit | PT1350 |
| Replacement pH Electrode (Double Junction) | PT1330PH |
| Replacement Temperature Probe | PT1330ATC |
| Optional/Replacement ORP Electrode | PT1330ORP |
| Replacement Conductivity Probe | PT1340CON |

