

Eutech pH 150



pH / mV / Temperature

Best value for an IP67-rated waterproof pH meter

- **Large, three line LCD** – View pH or mV measurement with temperature and % slope
- **Built-in memory function** – Stores up to 150 measurements along with temperature
- **Auto buffer recognition** – Automatically identifies USA, NIST or DIN buffer sets for rapid calibration
- **Power with AA batteries** or use optional AC adapter for benchtop measurements
- **Calibration due alarm** – Set a visible reminder when it is time to recalibrate the meter
- **Selectable °F/°C** – Choose units to best fit your application
- **Features mV offset** – Calibrate to a Redox/ORP standard or use for pH electrode diagnostics
- Ready indicator, manual or automatic measurement hold feature and optional automatic shutoff function
- % slope and temperature displayed with each measurement
- **Built-in stand** – Ideal for easy benchtop or long-term use
- **Wall-mount option** – Ideal to save on bench space
- **Includes innovative Grip-Clip™** – Quickly and easily secures the electrode to your beaker or container
- Compatible with pH electrodes having a BNC connector



Specification Table

| | | |
|---------------------------------|--|--|
| pH | Range | -2.00 to 16.00 pH |
| | Resolution | 0.01 pH |
| | Accuracy | ±0.01 pH |
| | Calibration | Up to 5 points (USA & NIST) Up to 6 points (DIN) |
| mV | Range | ±2000 mV |
| | Resolution | 0.1 mV ±999.9 mV; 1 mV beyond |
| | Accuracy | ±0.2 mV +2 LSD or +0.5 % of reading; whichever is greater |
| | Calibration | ±200 mV |
| Temperature | Range | -10.0 to 110.0 °C (14.0 to 230.0 °F) |
| | Resolution | 0.1 °C/°F |
| | Accuracy | ±0.5 °C; ±0.9 °F |
| | Calibration | Offset in 0.1 increments, ±10 °C or ±18 °F |
| Display | 3-line custom LCD | |
| Temperature Compensation | Automatic or manual from -10 to 110 °C | |
| Memory | Stores up to 150 data sets | |
| Power | Two AA batteries (included), >700 hours continuous use; AC adapter (optional) | |
| Dimensions (L x W x H) | Meter | 7 7/8" x 3 1/8" x 2 1/4" (20 x 8.3 x 5.7 cm) |
| | Boxed | 9 1/8" x 9 1/8" x 2 3/4" (23 x 23 x 7 cm) |
| Weight | Meter | 1 lb (0.5 kg) |
| | Boxed | 1.4 lb (0.7 kg) |



Ordering Information

| Order Code | Part No. | Description |
|--------------------|-----------|---|
| Meter | | |
| ECPHWP15000 | 01X651607 | pH 150 Meter Only: Meter, Grip-Clip™, two AA batteries |
| ECPHWP15002 | 01X651608 | pH 150 Meter & Electrode: Meter with double-junction pH electrode and ATC probe, Grip-Clip™, two AA batteries |
| ECPHWP15002K | 01X651609 | pH 150 Meter Kit: Meter with double-junction pH electrode and ATC probe, Grip-Clip™, two AA batteries, hard carry case, pH buffers, storage solution, rinse solution |
| Electrodes | | |
| ECFC7252201B | 01X099417 | Replacement pH electrode, double-junction, epoxy body, BNC |
| ECFE7372801W | 93X218990 | pH electrode with built-in ATC. Double-junction, epoxy body, BNC |
| ECFC7352901W | 01X218995 | pH electrode with built-in ATC. Single-junction, epoxy body, BNC |
| ECFC7960201B | 01X256613 | ORP electrode. Double-junction, epoxy body, gel-filled, BNC |
| PHWPTEM01W | 01X021807 | ATC probe. Use with any standard pH electrode for temperature compensation |
| Accessories | | |
| GRIPCLIP | GRIPCLIP | Grip-Clip™ |
| 60X426401 | 60X426401 | Optional 100 / 240 VAC SMPS power adapter, 9V, 6W |
| ECPHBUFKITC | 01X639001 | pH buffer set, pH 4 (red), 7 (yellow), 10 (blue), 480 mL each |
| ECPHBUFKIT | 01X638901 | Colourless pH buffer set, pH 4, 7 and 10 (480 mL each) |