

# 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

<b>pH</b>	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)
<b>mV</b>	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
<b>Temperature</b>	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
<b>Display</b>	Three line custom LCD	
<b>Temperature Compensation</b>	Automatic or manual from -10 to 110 °C	
<b>Memory</b>	Stores up to 150 data sets	
<b>Power</b>	Two AA batteries (included), >700 hours continuous use; AC adapter (optional)	
<b>Dimensions (L x W x H)</b>	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)
<b>Weight</b>	Meter	1 lb (0.5 kg)
	Boxed	1.4 lb (0.7 kg)



Ordering Information

Order Code	Part No.	Description
<b>Meter</b>		
ECPHWP15000	01X651607	<b>pH 150 Meter Only:</b> Meter, Grip-Clip™, two AA batteries
ECPHWP15002	01X651608	<b>pH 150 Meter &amp; Electrode:</b> Meter with double-junction pH electrode and ATC probe, Grip-Clip™, two AA batteries
ECPHWP15002K	01X651609	<b>pH 150 Meter Kit:</b> Meter with double-junction pH electrode and ATC probe, Grip-Clip™, two AA batteries, hard carry case, pH buffers, storage solution, rinse solution
<b>Electrodes</b>		
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
PHWPTM01W	01X021807	ATC probe. Use with any standard pH electrode for temperature compensation
<b>Accessories</b>		
GRIPCLIP	GRIPCLIP	Grip-Clip™
60X426401	60X426401	Optional 100 / 240 VAC SMPS power adapter, 9V, 6 W
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)