



Economical pH/mV/ORP/Conductivity/TDS Meter with RS232 Output

PHH224
£194
 Complete



- ✓ Conductivity/TDS/pH/mV
- ✓ Splash Proof Front
- ✓ Records Maximum and Minimum Readings
- ✓ RS232 Output

The PHH224 is ideal for water conditioning, beverage, fish hatcheries, laboratory, Universities and many other Industrial applications. These microprocessor based digital meters are rugged, portable units which are able to recognise and compensate for electrode offset and slope. The PHH224 also features RS232 output, Data Hold, °C or °F selectable, auto shutoff, overload indication and automatic or manual temperature compensation.

SPECIFICATIONS

Sensor: Conductivity included all others purchased separately

Display: 51 x 32 mm, dual function LCD, 15 mm (0.6") digit

Measurement: pH/mV/ORP/conductivity/TDS

Ranges/Resolution/Accuracy:

pH: 0 to 14/0.01/±(0.02pH +2d)

mV: -1999 to 1999 mV/1 mV/±(0.5% + 2d)

Conductivity:

2 mS: 0.2 to 2.0 mS/0.001 mS/±(3%FS +1d)

20 mS: 2 to 20.0 mS/0.01 mS/±(3%FS +1d)

2000 ppm: 132 to 1320 ppm/1 ppm/±(3%FS +1d)

20,000 ppm: 1320 to 13200 ppm/10 ppm/±(3%FS +1d)

Temperature: 0 to 60°C (32 to 140°F)/0.1/±0.8°C (1.5°F)

Input Impedance: 10¹² ohm

Temperature: Manual: 0 to 100°C or Automatic with

ATC probe 0 to 65°C Compensation

Data Output: RS232

Data Hold: Yes

Sampling Time: Approx. 0.8 sec

Operating Temp: 0 to 50°C (32 to 122°F)

Operating Humidity: Less than 80%

Memory Recall: Max/Min

Power Supply: 9V battery included

Dimensions: 195 x 68 x 30 mm

(7.6 x 2.7 x 1.2")

Weight: 250 g (0.55 lbs)

Probe Connections:

pH/ORP: BNC

Conductivity/TDS: Plug and play socket



Please see section C for more probes.

PHH224 comes complete with conductivity/TDS probe and carrying case.



PHH224, £194, shown smaller than actual size with optional PHE1411 probe, £42.

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
PHH224	£194	Meter with conductivity/TDS probe and carrying case

Comes with complete operator's manual, conductivity/TDS probe, carrying case, and battery.

Ordering Example: PHH224, pH meter, PHE-1411, pH Electrode, PHA-4, Buffer 4, PHA-7, Buffer 7, £194 + 42 + 3.40 + 3.40 = **£242.80.**



Accessories

Model No.	Price	Description
PHAT-2234	£27	Temperature probe
PHE-1411	42	pH lab Electrode
ORE-1411	61	ORP electrode
CDE224	86	Conductivity/TDS probe
SWCABLE-PH	65	Cable and software for RS232
PHA-4	3.40	pH 4 calibration solution
PHA-7	3.40	pH 7 calibration solution
PHA-10	3.40	pH 10 calibration solution
FW-332	60	Reference Book: Advanced pH Measurement and Control

Probe Specs	Temperature	Dimensions
Conductivity/TDS (CDE224)	0 to 60°C (32 to 140°F)	22 mm Dia. x 120 mm length w/1 m (3.3') cable
Temp Probe (Thermistor) (PHAT2234)	0 to 65°C (32 to 149°F)	Probe: 3.9 mm Dia. x 106 mm length Handle: 11 mm Dia. x 60 mm length w/1 m (3.3') cable





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• Heaters

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