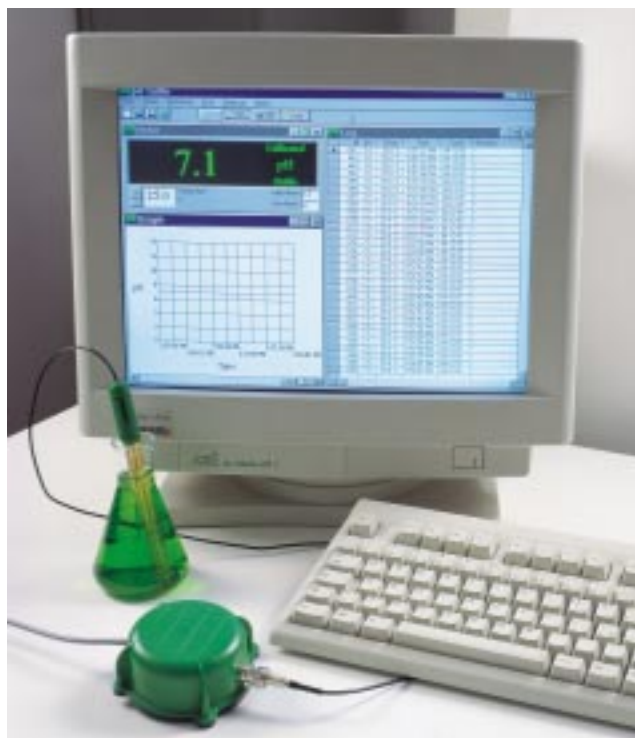


pH Turtle



The Hanna pH Turtle is a sophisticated yet easy-to-use transmitter that turns any PC into a pH meter. Simply plug it to your PC's serial port and go! Within moments you can view pH measurements on the large screen of your lap-top or desktop PC.

- Turn your PC into a pH meter!
- No need for an interface!
- Automatic calibration
- Minimum and maximum alarms

Hanna's user-friendly software allows continuous real time data logging right from the desktop. This software can be operated in eight different languages: Dutch, English, French, German, Italian, Norwegian, Portuguese, and Spanish. The main window of this powerful software contains a virtual pH meter display, a continuously updating table of logged data and even a real time graph with an advanced zoom feature.

Manual temperature compensation, log on demand, logging interval, even high & low alarm settings are easily programmed with your keyboard.

The pH Turtle is also supplied with the double-junction, refillable pH electrode to ensure a long life, even in varied and unclean samples. In addition, its rugged plastic body provides higher resistance to accidental shocks and falls.

No Need for an Interface!

The pH Turtle does not require a serial box interface to turn your PC into a pH meter. You simply hook it up to your PC serial port and the unit is powered up and ready to go!

Automatic Calibration

pH Turtle can be easily calibrated on 1, 2 or 3 points through your PC keyboard. The meter automatically recognizes pH 4, 7 and 10 buffers.

Minimum & Maximum Alarms

User can set high and low alarms. The alarm can be visually displayed in graph and table windows. The software can also provide an audible 'beep' whenever the value is outside the desired interval.

The pH Turtle is supplied complete with Windows® Compatible Software, 1 m (3.3 ft) Cable with RS-232 Connector, pH Electrode and instructions.

Specifications

Range	0.0 to 14.0 pH
Resolution	0.1 pH
Accuracy at 20°C/68°F	±0.2 pH
Typical EMC Deviation	±0.2 pH
Calibration	Automatic 1, 2 or 3 points through keyboard
Temp. Compensation	Manual 0° to 100°C (32° to 212°F)
pH Electrode	plastic body, double junction, refillable with 1 m, (3.3 ft) cable and BNC connector
Power Supply	Not required
Environment	0° to 50°C (32° to 122°F); RH 95%
Dimension, OD x H	88 x 40 mm (3.5 x 1.6 in)
Weight	250 g (8.8 oz)

Catalog No.

Product

CGS 8539.78	Windows® Compatible Software
CGS 8540.78	pH Turtle
CGS 8541.78	pH Electrode with 1 m, 3.3 ft Cable
CGS 8542.78	Rinse Solution, 25 x 20 ml
CGS 8543.78	Storage Solution, 230 ml
CGS 8544.78	Calibration Kit, pH 4 and 7, 20 ml, 5 pcs each
CGS 8545.78	Calibration Kit, pH 7 and 10, 20 ml
CGS 8546.78	Calibration Kit, pH 7 and 10, 20 ml, 5 pcs each
CGS 8547.78	Electrode Cleaning Solution, 230 ml
CGS 8548.78	3.5 M KCl Electrolyte, 4 x 30 ml