

pH Meters

Handheld pH Meters

pH Meters

pH 315i, pH 330i, pH 340i

WTW handheld pH meters are optimized for use on-site and field use, but can also be used in the laboratory. In particular the pH 340i, with its optional line power supply and serial interface, is suitable for applications in which precise measurements are required both in the laboratory and the field.

WTW handheld pH meters are available in three versions:

pH 315i:

Robust and waterproof battery-operated pH/mV meter. Measuring errors are avoided by the silicone keypad with only 5 keys and a simplified calibration method with automatic buffer recognition and display for standard buffers. AutoRead ensures stable and reproducible results.

pH 330i:

Robust and waterproof battery-operated pH/mV meter with built-in datalogger, real-time clock, GLP-supporting functions, display for calibration switchable between pH and mV. Configured with MultiCal[®] automatic calibration for buffer recognition, and automatic temperature compensation.

pH 340i:

Features of pH 330i, with additional analog and digital RS 232 output.

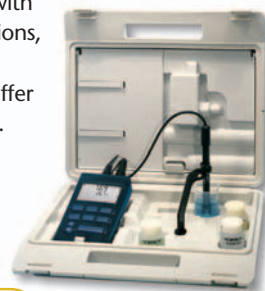


IP 66
IP 67

CE

UL
CUL

3 Year
Warranty



- Robust
- Waterproof (IP 67)
- Large silicone keys

Technical Data

Model	pH 315i	pH 330i	pH 340i
Range/Resolution	pH: -2.00 ... +16.00 pH mV: -1999 ... +1999 mV Temp.: -5.0 ... +105.0 °C (23 ... 221 °F)	-2.000 ... +19.999 pH; -2.00 ... +19.99 pH -999.9 ... +999.9 mV; -1999 ... +1999 mV -5.0 ... +105.0 °C (23 ... 221 °F)	
Accuracy (± 1 digit)	pH: ±0.01 pH mV: ±0.3 mV at +15 °C ... +35 °C (59 ... 95 °F) Temp.: ±0.1 K	±0.005 pH at +15 ... +35 °C (59 ... 95 °F) ±0.3 mV at +15 °C ... +35 °C (59 ... 95 °F) ±0.1 K	
Calibration	Simplified 1, 2 or 3-point calibration with automatic buffer recognition AutoCal automatic 3-point calibration with DIN buffers	MultiCal[®] automatic calibration: AutoCal automatic 1-, 2- or 3-point calibration with DIN buffers AutoCal-Tec automatic 1-, 2- or 3-point calibration with WTW technical buffers ConCal [®] conventional 2-point calibration with any buffers	

Ordering Information

Handheld pH Meter SETs	Order No.
pH 315i Robust and waterproof handheld pH meter, for battery operation, in mobile case set with SenTix [®] 41	2A10-1012
pH 330i Robust and waterproof handheld pH meter with datalogger, for battery operation, in mobile case set with SenTix [®] 41	2A20-1012
pH 340i Robust and waterproof handheld pH meter with datalogger and serial interface, in mobile case set with SenTix [®] 41	2A30-1012
Universal wide-range power supply 100 V - 240 V, 50-60 Hz; for 340i series	902 867
Other electrodes in SET see brochure "Product Details"	

Parameter

pH

ORP

ISE

Oxygen (D.O.)

Conductivity

Multi-parameter

BOD/Respiration

Photometers

Turbidity

Colony Counter

Software/Printers

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