

Micro 500 pH METER

A portable meter with full laboratory specification

The Palintest Micro 500 pH Meter combines pH and temperature measurement with millivolt readout for oxidation-reduction potential and specific ion electrodes.

The advanced technology of this meter makes it the ideal choice where a laboratory specification instrument is required for both bench and field use. The instrument's built-in microprocessor provides the benefits of automatic temperature compensation, automatic buffer recognition and automatic calibration against buffer solutions.

The instrument is buffered at the touch of a button and buffer information is stored in the memory even when the meter is turned off.

The meter is supplied with a tough epoxybodied combination pH electrode and a separate stainless steel temperature probe.

An oxidation electrode (ORP) is available as an optional extra.



Technical Specifications

Range	0.00 to 14.00 pH 0.0 to 100.0°C -1000 to +1000 mV
Resolution	0.01 pH 0.1°C 1 mV
Accuracy	± 0.01 pH ± 0.5°C +/- 2 mV
Temperature compensation	Automatic or Manual (from 0 to 100°C)
Power	4 x 'AAA' Alkaline batteries (incl)
Size	Instrument only 14 x 4.7 x 3.5 cm
Weight	200g (instrument only)

Ordering Information

- PT 140 **Micro 500 pH Meter**
- PT 140/4 **Replacement Probe**
- PT 105/4 **Electrode Care Pack**
(inc Electrode Storage Solution)
- PT 105/5 **Buffer Pack pH 4, 7, and 10**
- PT 105/8 **Buffer Pack pH 7**
- PT 110/B **Replacement Electrode (BNC connector)**
- PT 110/2 **Replacement temperature probe**
- PT 110/3B **ORP Electrode (BNC connector)**
- PT 105/12 **Soil Access Kit**

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