



## Sension+ PH3 Laboratory pH and ORP Meter with Electrode Stand, Magnetic Stirrer and Accessories with pH Electrode for Beverage, Dairy & Soils

**Product #:** LPV2014T.98.002  
**AED Price:** Contact Hach

Laboratory meter with dual junction pH and temperature electrode 5014T. For samples containing sulfurs, reducing sugars or other substances which reacts with  $\text{Ag}^+$  ions.

An all in one system with guided menu navigation makes general electrochemistry testing fast and simple. Each system is designed to be used in a wide variety of applications and comes complete with everything you need to start testing.

Includes magnetic stirrer, sensor holder, solutions (pH 4, pH 7, pH 9 and KCl), calibration flasks with magnetic stirring bar and user manual.

### Comprehensive Lab station

Functional design with all essential accessories

### Reproducible conditions, easy to use.

Electrode holder and magnetic stirrer integrated (and controlled by instrument UI).

### Low consumable demand.

Labelled calibration flasks minimize the required buffer volume

### Precise and cost-efficient system.

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## Specifications

AC Power Adapter and USB/DC Adapter:	Yes
Accuracy:	$\pm 1$ digit
Auto-buffer recognition:	IUPAC standards (DIN 19266) or Technical buffer (DIN 19267)
Backlight:	Yes
Calibration intervals/alerts/reminder:	Reminder 1 hour to 7 days
Communication:	-
Compliance certifications:	CE.WEEE
Conductivity accuracy:	-
Conductivity measurement range:	-
Conductivity measurement: Temperature correction:	-
Conductivity resolution:	-
Data logger:	No
Data storage:	No

Dimensions (H x W x D):	110 mm x 350 mm x 201 mm
Display:	128 x 64 pixel
Display type:	Backlit Graphical LCD
DO measurement range:	-
DO resolution:	-
DO sensor calibration:	-
Electrode stand:	Yes
Environmental conditions: relative humidity:	< 80 % relative humidity (non-condensing)
Environmental conditions: temperature:	0 - 40 °C (41 - 104 °F)
GLP features:	No
Inputs:	1 pH/ORP; 1 Ref; 1 Temp. Pt1000; 1 Magnetic stirrer (Integrated)
Interface languages:	English, German, French, Spanish, Italian, Portuguese
Internal result storage capacity:	-
Kit?:	Yes
Length:	-
Measuring range:	±2000 mV
Model:	pH3
mV measurement range:	±2000 mV
mV resolution:	1 mV
Operating Interface:	Keypad
Output:	-
Parameter:	pH, mV, ORP/Redox, Temperature
PC data transfer software :	-
pH Accuracy:	≤0.02 pH
pH Electrode calibration:	1 to 3 points calibration within selected buffer set or user defined buffer
pH Measurement Range:	-2.00 - 16.00 pH
pH Resolution:	0.01/0.1 pH
Power:	External power supply 100-240 V, 0.4 A, 47-63 Hz with plug adapters
Printer:	-
Probes included?:	5014T Electrode
Resistivity measurement:	-
Resolution:	ORP: 1 mV
Result ID:	-
Salinity measurement range:	-
Salinity resolution:	-
Simultaneous measurements:	-
TDS measurement range:	-
Temperature accuracy:	≤ 0.2 °C
Temperature compensation:	Manual or Automatic
Temperature measurement range:	-20.0 - 150.0 °C (-4.0 - 302.0 °F)
Temperature resolution:	0.1 °C (0.1 °F)
Warranty:	36 months
Weight:	1100 g
Width:	13,8 in