



Sension+ PH3 Laboratory pH and ORP Meter with Electrode Stand, Magnetic Stirrer and Accessories with pH Electrode for Low Ionic Strength Samples

Product #: LPV2021T.98.002
AED Price: Contact Hach

Laboratory meter with clog-free pH and temperature electrode 5021T. For low ionic strength, colloidal, cream samples, and emulsions.

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.

Specifications

AC Power Adapter and USB/DC Adapter:	Yes
Accuracy:	±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?:	5021T 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