HACH

Sension+ PH3 Basic pH benchtop kit (general use)

Product #: LPV2010T.98.002
GBP Price: Contact Us
Available

Laboratory meter with universal pH and temperature electrode. For general aqueous applications.
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

Reproducable 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 and USB operation:	Yes
Accuracy:	ORP: 1 mV
Auto-buffer recognition:	IUPAC standards (DIN 19266) or Technical buffer (DIN 19267)
Benchtop:	Yes
Brand:	HACH
Calibration intervals/alerts/reminder:	Reminder 1 hour to 7 days
Compliance certifications:	CE
Data logger:	No
Data storage:	Date and time, instrument ID, sample ID
Dimensions (H x W x D):	110 mm x 350 mm x 201 mm
Display:	Backlit Graphical LCD
Display type:	128 x 64 pixel
Environmental conditions: relative humidity:	< 80 % relative humidity (non-condensing)
Environmental conditions: temperature:	5 - 40 °C
GLP features:	No
Inputs:	BNC, ref, Pt1000
Internal result storage capacity:	No

Length:	200 mm
Measuring range:	-1999 - 1999 mV
mV accuracy:	≤ 1 mV
mV measurement range:	-1999 - 1999 mV
mV resolution:	1 mV
Operating Interface:	Keypad
Parameters:	pH, mV, Temperature
pH Accuracy:	0.02 pH
pH Electrode calibration:	1 - 3 points calibration
pH Measurement:	-2 - 16 pH
pH Resolution:	Selectable between 0.01 - 0.1 pH 0.01 and 0.1 pH
Printer:	Optional accessory
Resolution:	1 mV
Temperature accuracy:	≤ 0.2 °C
Temperature compensation:	With temperature probe Pt 1000 or by keypad
Temperature measurement range:	-20 - 150 °C
Temperature resolution:	0.1 °C
Warranty:	2 years
Weight:	1.1 kg
Width:	13.8 in