



PORTABLES pH METERS

Pocket pH meter

In our catalogue you will find the pH tester model that best suits your needs.

Pocket pH meter is more economical instrument to perform measurements quickly and easily at any place or location.

The portable pH meters are made by an electrode built into all models.

Its size makes periodic checks of the pH level of laboratory, field and industry, as well as aquariums, swimming pools, water treatment, farms, agriculture, waste water, drinking water, etc.



Ref. pH meter	8069020	8069030	8069216
pH scale	0 - 14 pH	0 - 14 pH	-1 - 15 pH
pH resolution	0.10 pH	0.10 pH	0.01 pH
pH accuracy	± 0.10 pH	± 0.10 pH	± 0.02 pH
Temperature scale	-	-	0 - 60°C
Resolution temperature	-	-	0.10°C
Accuracy of temperature	-	-	± 1°C
CAT / ATC	Si	Si	Si
Calibration	Manual	Manual	Automatic
Calibration solution	-	-	3 solutions
Dimensions Approx.	153x29x15 mm	153x29x15 mm	150x300x100 mm
Weight Approx.	50 gr	50 gr	198 gr



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pH METER 9216

Model Laboratory pH meter portable pH and temperature measurements performed "in situ" sample.

It comes in a convenient carrying case blue, which protects and facilitates transport. In case incorporates three solutions pH electrode fixed liquid for preservation of the electrode and a battery replacement.

The display model 9216 pH meter is LCD and comfortable reading. It has retro-lighting makes the display in places with low light. The membrane keyboard is resistant to moisture.

This pH meter is equipped with laboratory

- 1 glass electrode
- 3 solutions for calibration
- One liquid conservation electrode



PORTABLE DIGITAL pH METER 902/4



This pH meter laboratory, light, compact and easy to use, it is ideal for measurements of pH in situ.

Its size makes periodic checks of the pH level of laboratory, field and industry, as well as aquariums, swimming pools, wastewater, drinking water, rivers, springs, water culture, etc.

It has a liquid crystal display that can be easily read illuminated for easy reading in dimly lit places.



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The membrane keyboard is resistant to moisture from the 4 keys that access to all functions of the instrument.

The equipment, supplied with a combination electrode with glass body, to measure the pH and electric potential of various kinds of solutions.

PORTABLE DIGITAL pH METER 902/4

pH Range	0.0 a 14.0 pH
mV Range	0 - \pm 1400 mV
pH Resolution	0.01 pH
mV Resolution	1 mV
pH Accuracy	\pm 0.03 pH
mV Accuracy	\pm 0.2%
Temperature range	Entering data using the keypad
Temperature range	0-60 °C
pH Calibration	1 o 2 points
Power	2 batteries 5 V

Supplied with a cell of 2 platinum electrodes ($K = 1 \text{ cm}^{-1}$) to measure the conductivity of solutions in a range of 0 to $1 \times 10^5 \mu\text{S/cm}$. In addition, the constant value can be modified to allow the use of other conductivity cell constant 10 cm^{-1} , 1 cm^{-1} and 0.01 cm^{-1} , and cover a wide variety of applications.

To adapt to the needs of each application, the equipment can be used with other types of electrodes provided that the BNC connector. The pH meter 902/4 also has a temperature compensation mechanism by introducing the temperature value via the keyboard.



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pH ELECTRODES

All electrodes are fixed cable one meter long with BNC connector.

The pH measuring range is 0 to 14.

PLASTIC BODY

The plastic body electrodes made more robust, perfect for field work and for the field of education. In the case of spherical membrane electrode, plastic body extends to cover the glass bulb protecting against shocks.

Model	806218	806219	806900	806901
Temperature	5-60°C	5-60°C	5-60°C	5-60°C
Diaphragm	Fibre	Fibre	PTFE ring	PTFE ring
Measurements	12x165 mm	12x165 mm	12x165 mm	12x165 mm
Measurements	Bulb	Bulb	Bulb	Plana
Electrolyte	Gel	Liquid	Gel	Gel
Electrolyte	Sealed	Refillable	Sealed	Sealed

BODY OF GLASS

Electrodes with glass body make it resistant to attack from almost any chemical agent

Model	806651	806652	806953	806955
Temperature	5-60°C	5-90°C	5-60°C	5-90°C
Diaphragm	Ceramic	Ceramic	Ground glass	Ground glass
Measurements	12x148 mm	12x145 mm	12x160 mm	12x160 mm
Measurements	Bulb	Bulb	Bulb	Bulb
Electrolyte	Liquid	Liquid	Gel	Liquid
Electrolyte	Refillable	Refillable	Sealed	Refillable