



Digital pH meter "pH-2006"

BENCH TOP, LARGE GRAPHIC TOUCH SCREEN CONTROL.

FEATURES

Ergonomic touch screen control functions. Includes support arm.
 Automatic temperature compensation from -5 to 105 °C.
 Up to 5 buffer calibration with 10 buffer recognition.
 Stores up to 200 results.
 RS-232 output to connect a printer or a computer.
 Electrode connector: BNC type.
 Rt-2252 Temperature port.
 Selectable resolution range.
 Direct interface for printer Part No. 4120113 (see accessories).

SPECIFICATIONS

	Range	Precision	Resolution
pH:	-2 to 18	±0.01	0.001
mV:	±1999.9	±0.1	0.01
T ^a (°C):	-5 to 105.0	±0.3	0.1

Impedance: 1 x 10¹² Ohm.

See accessories for electrodes, temperature probes, buffers and printer.



MODEL

Part No.	Height / Width / Depth cm	Weight Kg
4120600	29 20 7	1

ACCESSORIES for pH meters.



Universal arm support.

With holder for up to 4 sensors or electrodes.
 Very stable heavy base.
 Ideal for working at various heights.
 Part No. **1001552**



pH Electrodes

Fig.	Part No.	Range pH	Sensor T ^a	Temperature Range	Electrolyte	Dimensions mm	Material Body	Application
1	4120102	0 - 14	No	0 - 80°	Liquid	Ø 12 x 120	Glass	General laboratory use.
2	4120125	0 - 14	Yes	0 - 60°	Gel	Ø 12 x 120	Epoxy	Protective cover. General laboratory and external use.
3	4120101	0 - 14	No	0 - 60°	Gel	Ø 12 x 120	Epoxy	Protective cover. General laboratory and outside use.
4	4120114	0 - 10	No	0 - 60°	Gel	Ø 12 x 120	Epoxy	Surface analysis, Skin, meat, moist semisolids, culture media.
5	4120104	0 - 14	No	0 - 60°	Gel	Ø 12 x 120	Epoxy	Pointed sensor. Suitable for food, semi-solids, fruit meat etc.
6	4120103	0 - 14	No	0 - 80°	Gel	Ø 8 x 60	Glass	For measuring in tubes. Liquid solutions in general.
7	4120126	0 - 14	Yes	0 - 80°	Liquid	Ø 12 x 120	Glass	Fast response, liquids in general.

Temperature sensors

Fig.	Part No.	Range	Type	Dimensions mm	Material
8	4120121	0-100	Rt-2252	Ø 5 x 120	Stainless steel
9	4120120	0-100	Rt-2252	Ø 12 x 120	Glass

Ion selective electrodes

Part No.	Ion	Range	Limits	Range °C	Range pH
4120168	Chloride Cl ⁻	1-3 x 10 ⁻⁶	35.500 - 1	5-50	1-12
4120174	Nitrate NO ₃ ⁻	1-7 x 10 ⁻⁶	62.000 - 0.4	0-50	2-11
4120177	Potassium K ⁺	1-10 ⁻⁶	39.000 - 0.04	0-50	1-9

pH Buffer solutions.

- 4120107** Flask 250 ml Buffer ±0.02 pH 4.00 at 20 °C; 4.01 at 25 °C
- 4120108** Flask 250 ml Buffer ±0.02 pH 7.02 at 20 °C; 7.001 at 25 °C
- 4120127** Flask 250 ml Buffer ±0.02 pH 9.23 at 20 °C; 9.18 at 25 °C
- 4120109** Frasco 250 ml KCl 3M solution (Electrolyte for pH electrodes)

Ink printer (Not thermal).

For use with pH and conductivity meters.
 Paper 2 1/4" (56 mm) wide roll.
 Interface RS232.
 Includes power transformer and interface cables. (5V-3A)



Model

Part No.	Height / Width / Depth cm	Power source	Weight Kg
4120113	4 16 10	DC 5 V, 3 A	1

MAGNETIC STIRRER "AGIMICRO"

Features

Maximum stir volume: 2 litres.
 Adjustable stir speed from 40 to 1400 r.p.m.
 Excellent chemical resistance.
 Location hole at the back for a retort rod. (Accessory)

Control panel

Mains switch with luminous on indicator.
 Analogue control of speed in r.p.m.

Model

Part No.	Medidas cm	Power source	Weight Kg
7001638	Ø 12 x 5	230 V 1 W	0.5

Supplied complete with a 8 Ø x 32 mm P.T.F.E. coated stir bar.



ACCESSORY

Support bar and electrode clamp.
 Part No. **7001639**