



# 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 <sup>a</sup> (°C):	-5 to 105.0	±0.3	0.1

Impedance: 1 x 10<sup>12</sup> Ohm.  
See accessories for electrodes, temperature probes, buffers and printer.



## MODEL

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

## ACCESSORIES for pH meters.



### pH Electrodes

Fig.	Part No.	Range pH	Sensor T <sup>a</sup>	Temperature Range	Electrolyte	Dimensions mm	Material Body	Application
1	<b>4120102</b>	0 - 14	No	0 - 80°	Liquid	Ø 12 x 120	Glass	General laboratory use.
2	<b>4120125</b>	0 - 14	Yes	0 - 60°	Gel	Ø 12 x 120	Epoxy	Protective cover. General laboratory and external use.
3	<b>4120101</b>	0 - 14	No	0 - 60°	Gel	Ø 12 x 120	Epoxy	Protective cover. General laboratory and outside use.
4	<b>4120114</b>	0 - 10	No	0 - 60°	Gel	Ø 12 x 120	Epoxy	Surface analysis, Skin, meat, moist semisolids, culture media.
5	<b>4120104</b>	0 - 14	No	0 - 60°	Gel	Ø 12 x 120	Glass	Pointed sensor. Suitable for food, semi-solids, fruit meat etc.
6	<b>4120103</b>	0 - 14	No	0 - 80°	Gel	Ø 8 x 60	Glass	For measuring in tubes. Liquid solutions in general.
7	<b>4120126</b>	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	<b>4120121</b>	0-100	Rt-2252	Ø 5 x 120	Stainless steel
9	<b>4120120</b>	0-100	Rt-2252	Ø 12 x 120	Glass

### 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
<b>4120113</b>	4 16 10	DC 5 V, 3 A	1

### 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**



### Ion selective electrodes

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

### 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
<b>7001638</b>	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**