



## Digital pH-meter "pH-2003"

PORTABLE METER.

### FEATURES

Manual temperature compensation from 0 to 60 °C with sample temperature key pad entry (does not read temperature).

Automatic buffer recognition of two of those three buffers: pH4, pH7 and pH9.

Electrode connector: BNC type.

Includes: carry case, pH electrode with support and buffers pH4, pH7 and pH9.

### SPECIFICATIONS

	Range	Precision	Resolution
pH:	0 to 14	±0.03	0.01
mV:	±1400	±2	1

Impedance: 5 x 10<sup>11</sup> Ohm.

### MODEL

Part No.	Height / Width / Depth cm	Power source	Weight Kg
<b>4120300</b>	17 7.5 3	2 x 1.5V batteries	0.5



See "Accessories for pH meters" for selection of electrodes (Page 242).



## Digital pH meter "pH-2004"

PORTABLE METER WITH IP65 PROTECTION  
AGAINST WATER AND DUST.

### FEATURES

Automatic temperature compensation and read out from 0 to 60 °C with temperature sensor Rt-2252. Results memory for up to 250 readings.

Protection against water and dust IP65 (Impermeable to water splashes from any direction.) Automatic buffer recognition and calibration for 1 or 2 buffers, recognition of up to 5 selectable buffers.

RS-232 output to connect a printer or a computer. Electrode connector: BNC type.

Includes: carry case, pH electrode and temperature sensor Rt-2252.

Direct connection to printer Part No. 4120113 (see page 242).

### SPECIFICATIONS

	Range	Precision	Resolution
pH:	0 a 14	±0.02	0.01
mV:	±1800	±2	1
T <sup>a</sup> :	0 to 60	±0.5	0.1

Impedance: 1 x 10<sup>12</sup> Ohm.

### MODEL

Part No.	Height / Width / Depth cm	Power source	Weight Kg
<b>4120400</b>	20 10 4.5	4 x 1.5V AA Batteries	0.5



### ACCESSORY

**pH probe and additional temperature sensor, gel filled.** Temperature sensor Rt 2252. With IP65 protective connectors.  
Part No. **4120401**



### ACCESSORY

**Portable magnetic stirrer, battery operated and submersible.**  
Part No. 7001731 for "pH-2003" and "pH-2004" (see page 27).



## Digital pH meter "pH-2005"

BENCH TOP MODEL WITH LARGE SCREEN.

### FEATURES

Automatic or manual temperature compensation from 0 to 99.9 °C Automatic buffer recognition and calibration of 2 buffers, recognition of up to 3 buffers: pH 4, pH 7 and pH9.21.

RS-232 output to connect a printer or a computer.

Electrode connection BNC.

Temperature sensor connection Rt-2252.

Includes electrode's support stand.

### SPECIFICATIONS

	Range	Precision	Resolution
pH:	0 to 14	±0.02	0.01
mV:	±1999	±1	1
T <sup>a</sup> (°C):	0 to 99.9	±0.5	0.1

Impedance: 1 x 10<sup>12</sup> Ohm.



### MODEL

Part No.	Height / Width / Depth cm	Weight Kg
<b>4120500</b>	30 20 7.2	1.5

See accessories for electrode, temperature sensor and buffer solutions.  
Not compatible with printer Part No. 4120113 (see page 242).