**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 and pH electrode.

**SPECIFICATIONS**
- Range: pH: 0 to 14, mV: ±1400
- Precision: pH: ±0.03, mV: ±2
- Resolution: 0.01
- Impedance: 5 x 10^11 Ohm.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Part No.</th>
<th>Height / Width / Depth</th>
<th>Power source</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4120300</td>
<td>17 7.5 3</td>
<td>2 x 1.5V batteries</td>
<td>0.5</td>
<td></td>
</tr>
</tbody>
</table>

**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 247).
- Universal arm support not included. Part No. 1001552 (see page 248).

**SPECIFICATIONS**
- Range: pH: 0 to 14, mV: ±1800, T°: 0 to 60
- Precision: pH: ±0.02, mV: ±2, T°: ±0.5
- Resolution: 0.01
- Impedance: 1 x 10^12 Ohm.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Part No.</th>
<th>Height / Width / Depth</th>
<th>Power source</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4120400</td>
<td>20 10 4.5</td>
<td>4 x 1.5V AA Batteries</td>
<td>0.5</td>
<td></td>
</tr>
</tbody>
</table>

**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: pH: 0 to 14, mV: ±1999, T° (°C): 0 to 99.9
- Precision: pH: ±0.02, mV: ±1, T°: ±0.5
- Resolution: 0.01
- Impedance: 1 x 10^12 Ohm.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Part No.</th>
<th>Height / Width / Depth</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4120500</td>
<td>30 20 7.2</td>
<td>1.5</td>
<td></td>
</tr>
</tbody>
</table>

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