

## PM 6 pH Handheld Instruments

All-purpose portable measuring instrument for measurement of pH, ORP and temperature. Connection of pH and ORP combination electrodes with and without Pt 100 is possible. Handheld instrument, sensor and pH 4 and pH 7 buffer solution each 50 mL in a portable case are included in delivery.

### Particular characteristics

- > Automatic or manual temperature compensation
- > Automatic power shut-off
- > Double display for measured value and temperature
- > Power supply by battery or rechargeable
- > Easy and safe handling by 6 soft keys
- > Low battery indication
- > With fold away support

### PM - pH Handheld Instrument



### Advantages

- > Automatic or manual temperature compensation
- > Test of electrode quality
- > Min/ max value memory, hold function

**Article number: 65512510K**

**Description:** Complete set measuring instrument with sensor (Zirkon® pH 201012103), cable and each 50 ml buffer solution pH 4 and pH 7 including portable case

### Technical data

#### Measuring parameter

|             |                  |
|-------------|------------------|
| pH-value    | 0..14 pH         |
| ORP         | -1999.. +1999 mV |
| Temperature | -100.. +250 °C   |

#### Power supply

|                   |   |
|-------------------|---|
| Line voltage      | via 10-12 V (power unit not included in delivery) |
| Power supply      | 9V battery  |
| Power consumption | ca. 3 mA  |

#### Ambient conditions

|                     |  |
|---------------------|--|
| Ambient temperature | operation 0 .. 50 °C<br>storage -20 .. 70 °C |
| Relative humidity   | max. 90% rH at 40 °C<br>(non-condensing)     |
| Protection class    | IP 65  |

## Connections

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|        |   |
|--------|---|
| Sensor | BNC plug (pH/ORP)<br>female mini DIN plug (T) |
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## Certificates and approvals

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| CE-Symbol | Declaration of conformity: The product meets the requirements of the harmonized European standards. It thus complies with the legal requirements of the EC directives. The manufacturer confirms successful testing of the product by affixing the CE symbol. |
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