



## Portable Meter PT-10



### Portable Meter – "on-the-spot" measurements with Sartorius quality

The Portable Meter PT-10 is easy to operate anywhere in the field where you need accurate measurements on the spot.

It offers:

- Automatic buffer recognition during calibration
- Automatic temperature compensation
- Display with stability icon
- Simultaneous display of measured value and temperature
- Automatic electrode check and electrode slope display during calibration
- Waterproof
- Weighs only 270 g

### Two kits are available with a choice of different equipment:

Meter in a carrying case with 9 Volt DC batterie, technical buffers with pH=7,00 and pH=4,00 a 90 ml, 2 plastic sample containers a 60 ml as well as

- with low maintenance combination electrode, gelled electrolyte, fibre diaphragm, built-in temperature sensor **PT-10P**
- with low maintenance electrode, gelled electrolyte, fibre diaphragm **PT-10-P20**

### Measuring Range

Voltage in mV	-1800 ... +1800
pH	-2 ... +14
Temperature in °C	-5 ... +105
<b>Resolution</b>	
Voltage in mV	0.1
pH	0.01
Temperature in K	0.1
<b>Accuracy</b>	
Voltage in mV	± 0.2 (Or 0.05% from < -400 mV and > +400 mV))
pH	± 0.005
Temperature in K	± 0.3
Housing dimensions in mm	165 x 90 x 33



pH electrode PY-P12

### Key Accessories

### Order No.

Low maintenance combination electrode, gelled electrolyte, fibre diaphragm, built-in temperature sensor	PY-P12
Low maintenance electrode, gelled electrolyte, fibre diaphragm	PY-P20
Technical buffers, pH=4,00±0,01 at 25°C, 6 x 90 ml	PY-Y21-6
Technical buffers, pH=7,00±0,01 at 25°C, 6 x 90 ml	PY-Y22-6