



Key Features

- Wide LCD display
- Indication of calibration points
- Stability indication
- Automatic temperature compensation
- 1...2 calibration points

Set contains

- Tester
- Buffer solutions pH 7 and pH 4, 1x55ml
- Storage solution, 1x10ml
- Standard solution 1413 μ S, 1x55ml
- Additional glass for calibration
- Strap

The Royal Eijkelkamp pH-meter, conductivity meter and thermometer are small and easy to carry, as well as IP67 waterproof. This device has a microprocessor and interchangeable combined electrode with high durability.

The meter is equipped with a large LCD display with three colours, which indicates the buffers used for calibration and measurement stability. The meter has an accuracy of ± 2 % full scale.

Applications

- Agriculture
- Treatment of water and wastewater
- Hydroponic crops and aquariums
- Environmental monitoring
- Swimming pools and thermal centres
- Food and beverage
- Cooling towers
- Galvanic
- Graphics industry
- Education



Specification for Pocket pH tester, waterproof, with exchangeable electrode (1880)			
pH measuring range	-2...16	Temp. measuring range	0...50 °C
Resolution	0.01	Resolution/accuracy	0.1 °C / ± 0.2 °C
Accuracy	± 0.01	Unit	°C/°F
Calibration points	1...3	Auto off	After 8 minutes
Buffers auto recognition	5 USA buffers	Display	3 colours backlight LCD
Indication calibr. points	Yes	IP protection	IP 67
Stability indication	Yes	Power supply	2 x 1.5 V batteries AAA
Electrode status alarm	Yes	Battery life	> 200 hours
mV (pH) measuring range	-1000 mV...+1900 mV	Dimensions (Ø x L) mm	40 x 200
Resolution	0.1 mV / 1 mV	Weight	110 g

Specification 1881 Pocket EC tester, waterproof, with interchangeable electrode (1881)			
EC measuring range	0.01 µS...199.9 mS	Salinity meas. range	0.01 mg/l ...100.0 g/l
Resolution	Automatic scale	Temp. measuring range	0...50 °C
Accuracy	± 2 % full scale	Resolution/Accuracy	0.1 °C / ± 0.2 °C
Calibration points	1...3	Unit	°C / °F
Buffers auto recognition	84 µS/1413 µS/12.88 mS	Auto off	After 8 minutes
Indication calibr. points	Yes	Display	3 colors backlight LCD
TC temp. coefficient	0.00...4.00% / °C	IP protection	IP 67
TR reference temp	20 / 25 °C	Power supply	2 x 1.5 V batteries AAA
TDS measuring range	0.01 ppm...199.9 ppt	Battery life	> 200 hours
Resolution	Automatic scale	Dimensions (Ø x L) mm	40 x 200
TDS factor	0.40...1.00	Weight	110 g
Accuracy	± 2 % full scale		

See specifications tables 1880 & 1881 for information for 1882 Pocket pH/EC tester, waterproof, with interchangeable combined electrode

