



The interchangeable combined electrode makes this pocket EC tester a durable instrument for reliable measurements in the field. It has a microprocessor, and a 3-colour LCD display to indicate the buffers used for calibration and measurement stability.

Measuring Ranges

- EC: 0 - 200 μ S, 0 - 2000 μ S, 0 - 20 mS
- TDS: 0.1 ppm - 10 ppt
- Salinity: 0.01 - 10 ppt
- Temperature: 0.0 - 50.0 (0.1 $^{\circ}$ C)

Set contains

- Tester
- 1x25ml standard solution EC 1413
- 1x25ml standard solution EC 12880
- carry strap
- paper tissues
- quick manual
- 4 x 1.5V AAA batteries

Key Features

- IP 67 waterproof
- Replaceable sensor
- Colour indication of buffers solutions

Specification for Pocket pH tester, waterproof, with exchangeable electrode (1880)			
pH measuring range	-2...16	Temp. measuring range	0...50 $^{\circ}$ C
Resolution	0.01	Resolution/accuracy	0.1 $^{\circ}$ C / $\pm$ 0.2 $^{\circ}$ C
Accuracy	$\pm$ 0.01	Unit	$^{\circ}$ C/ $^{\circ}$ 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 ($\varnothing$ 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 μ S...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 μ S/1413 μ S/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 ($\varnothing$ 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

