

Sensor Electrodes

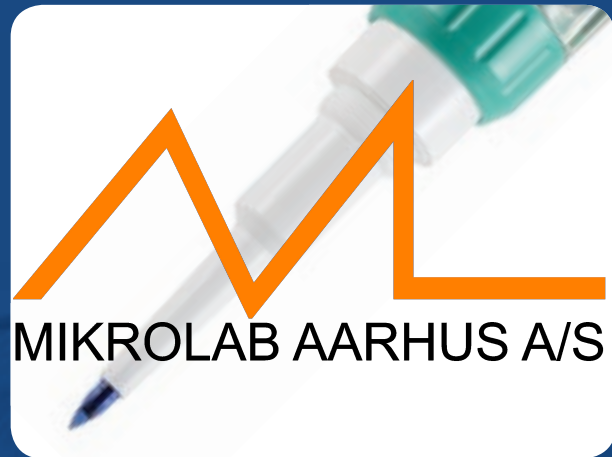
Replaceable Sensors

pH Food Tester Kits

Salinity Tester



EC-15-multi



EC-15-Food/pH



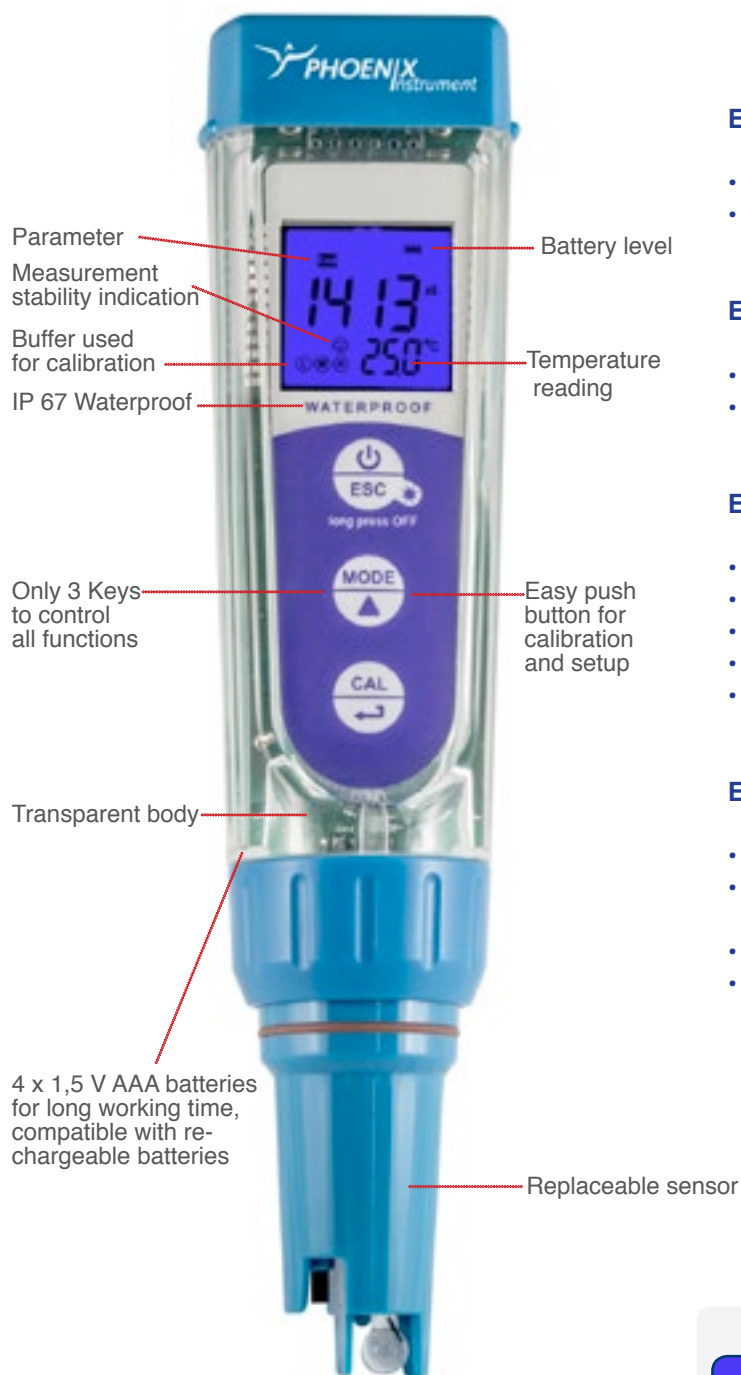
Tester Kit



Calibration Display

Tester Series

Tester Serie EC-15 with replaceable sensor



EC-15pH pH/mV/°C

- pH scale: -2...16 pH, Resolution 0.01 pH / mV function
- 1...3 points calibration, 5 USA buffers in memory

EC-15-COND 5 Cond/TDS/Salinity/°C

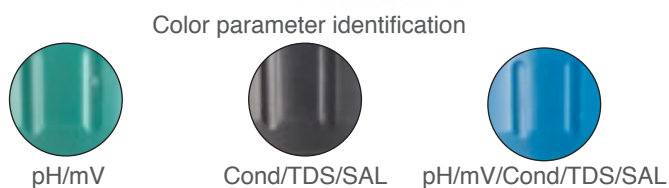
- Cond scale: 0...200 μ S - 0...2000 μ S - 0...20mS
- 1...3 points calibration, 3 Cond standards in memory

EC-15-Multi pH/mV/ Cond/TDS/Salinity/°C

- pH scale: -2...16 pH, Resolution 0.01 pH
- 1...3 points calibration, 5 USA buffers in memory
- mV function for pH electrode quality test
- COND scale: 0...200 μ S - 0...2000 μ S - 0...20mS
- 1...3 points calibration, 3 Cond standards in memory

EC-15-FOOD pH/mV/°C

- with replaceable spear pH electrode
- Double open pore polymer electrode maintenance free incl temperature sensors
- pH scale: -2...16 pH, Resolution 0.01 pH/mV function
- 1...3 points calibration, 5 USA buffers in memory



Large Backlit Display



Tester Serie EC-15 with replaceable sensor



EC-15-pH/pH-food

The kits include:

EC-15-pH/pH-food

Tester, 1 extra cap, pH 7 and pH 4 buffer solution, storage solution, neck strap, paper towel, 4 x 1,5 V AAA batteries, carrying case.

EC-15-Cond

Tester, 1 extra cap, 1413 μS and 12,88 mS cond. standard solution, neck strap, paper towel, 4 x 1,5 V AAA batteries, carrying case.

EC-15-Multi

Tester, 1 extra cap, pH 7 and pH 4 buffer solution, storage solution, 1413 μS cond. standard solution, neck strap, paper towel, 4x 1,5 V AAA batteries, carrying case.

EC-15-pH-Eco

Tester, 1 extra cap, batteries

EC-15-Cond-Eco

Tester, 1 extra cap, batteries

Technical Data	EC-15pH/Food	EC-15 Cond	EC-15-Multi
pH Meas. Range	-2....16		-2....16
pH Resolution	0,01		0,01
Calibration points	1....3		1....3
Buffer recognition	5 USA Buffer		5 USA Buffer
Stability meas. indication	Yes	Yes	Yes
Electrode condition alarm	Yes	Yes	Yes
mV meas. range	± 1000		± 1000
mV Resolution	0,1/1		0,1/1
Cond meas. Range		0-200 μS , 0-2000 μS , 0-20mS	0-200 μS , 0-2000 μS , 0-20mS
Cond Resolution (mS)		Automatic scale	Automatic scale
Calibration points cond		1....3	1....3
Cal. Standard recognition		84,1413 μS , 12,88 mS	84,1413 μS , 12,88 mS
TDS meas. Range		0,1 ppm....10 ppt	0,1 ppm....10 ppt
TDS relative accuracy		$\pm 1\%$ full scale	$\pm 1\%$ full scale
Temperature range °C	0....50	0....50	0....50
Resolution °C	0,1	0,1	0,1
Auto off	After 8 Min.	After 8 Min.	After 8 Min.
Warranty Instrument/Sensor	2 years/6 months	2 years/6 months	2 years/6 months
Dimension (Ø x L) mm	35 x 175 / 35 x 210	35 x 175	35 x 175
Weight (g)	130/140	130	130



Tester Serie EC-10



Display pH 1



Display Cond 1

EC-10

- Large LCD display
- IP 67 waterproof protection
- Buffers used for calibration indication
- Measurement stability indicator
- Automatic temperature compensation
- 4 x 1,5 V AAA batteries for long working time, **compatible with rechargeable batteries**

EC-10-pH

Tester, 1 extra cap, pH 7 and pH 4 buffer solution, storage solution, neck strap, paper towel, 4 x 1,5 V AAA batteries, carrying case.

EC-10-Cond

Tester, 1 extra cap, 1x55 ml 1413 μ S and 12,88 mS cond. standard solution, neck strap, paper towel, 4 x 1,5 V AAA batteries, carrying case.



EC-10-pH-Eco

Tester, 1 extra cap, batteries

EC-10-Cond-Eco

Tester, 1 extra cap, batteries



Technical Data	EC-10 pH	EC-10 Cond
pH Meas. Range	0...14	
pH Resolution	0,1	
Calibration points	1...3	
Buffer recognition	5 USA buffer	
Electrode condition alarm	Yes	Yes
Cond meas. Range		0-2000 μ S, 0-20 mS
Cond Resolution (mS)		Automatic scale
Calibration points cond		1...2
Cal. Standard recognition		1413 μ S, 12,88mS
TDS meas. Range		0,1 ppm...10 ppt
TDS relative accuracy		$\pm$ 1% full scale
Auto off	After 8 Min.	After 8 Min.
Warranty Instrument/Sensor	1 year/6 months	1 year/6 months
Dimension ($\varnothing$ x L) mm	35 x 175	35 x 175
Weight (g)	120	120

In addition to Testers Phoenix Instrument also offers Rotary Evaporator, Balances, Centrifuges, Stirrer, Mixer, Liquid Handling, Water baths, Incubator, Ovens, pH- and conductivity meter

Mikrolab Aarhus A/S - Axel Kiers Vej 34 - DK-8270 Højbjerg

Tel: +45 8629 6111 - Fax: +45 8629 6122 - E-mail: ml@mikrolab.dk - www.mikrolab.dk

CVR: DK 83309210 - Nordea Bank Danmark A/S - Account no. 2211 0318301581

IBAN DKK: DK6720000318301581 - IBAN EUR: DK6520005005924393 - SWIFT: NDEADKKK

