

# Sensor Electrodes

## Replaceable Sensors

### pH Food Tester Kits

### Salinity Tester



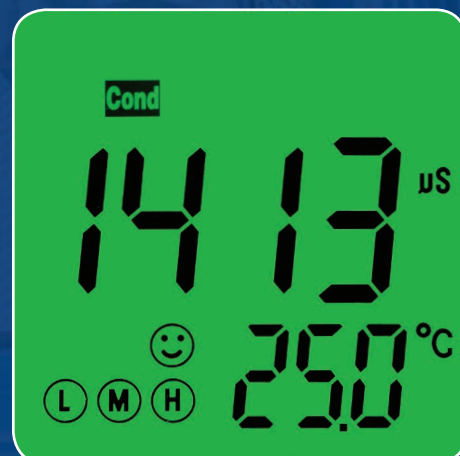
EC-15-multi



EC-15-Food/pH



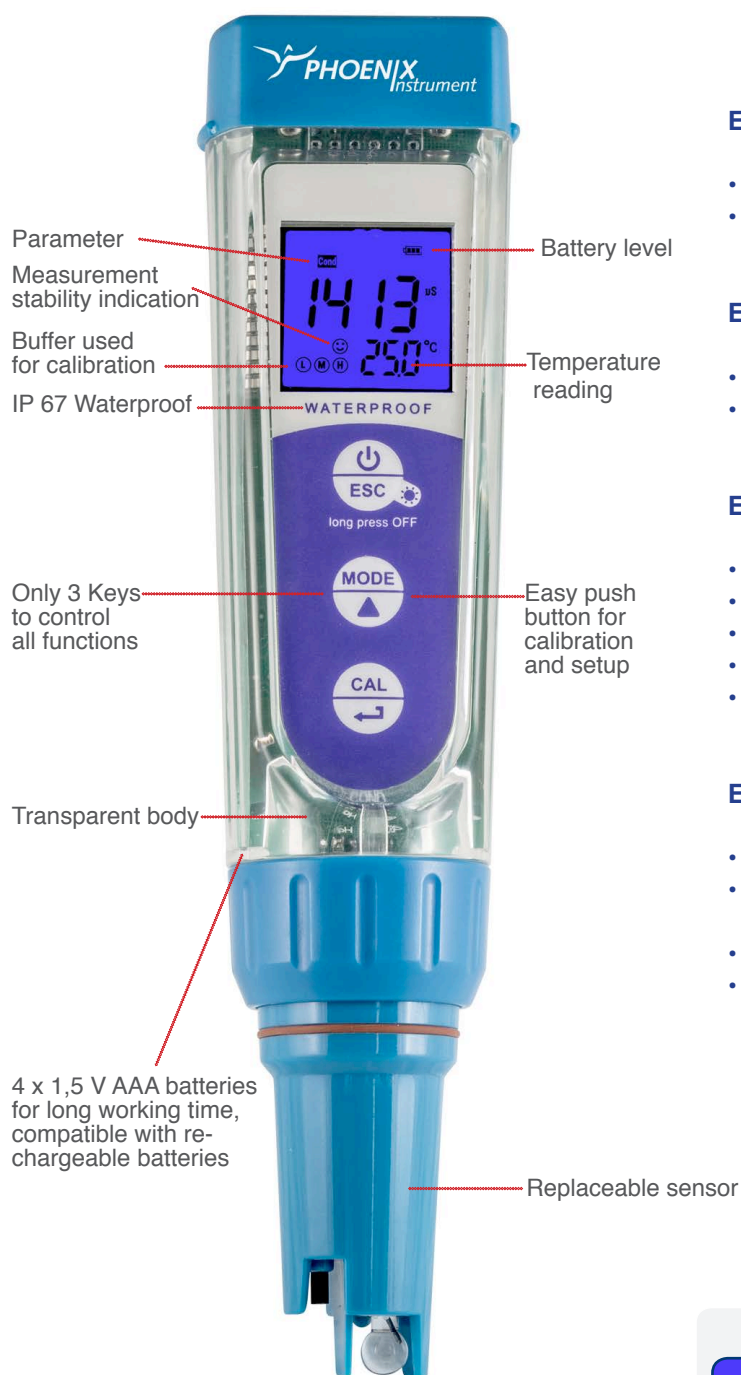
Tester Kit



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

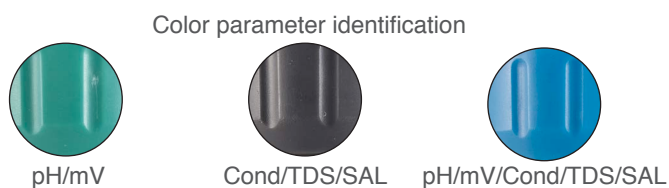
- Cond scale: 0...200 $\mu$ S - 0...2000 $\mu$ S - 0...20mS
- 1...3 points calibration, 3 Cond standards in memory

### 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 $\mu$ S - 0...2000 $\mu$ 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		0-200µS, 0-2000µS, 0-20mS	0-200µS, 0-2000µS, 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		± 1% full scale	± 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, 4x 1,5 V AAA batteries, carrying case.

### EC-10-Cond

Tester, 1 extra cap, 1x55 ml 1413  $\mu$ 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 $\mu$ S, 0-20 mS
Cond Resolution (mS)		Automatic scale
Calibration points cond		1...2
Cal. Standard recognition		1413 $\mu$ S, 12,88 mS
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 (Ø 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

