



**NIEUWKOOP**

METEN.NL

# LEAFLET



## PH2720

ORP TESTER, WATERPROOF



TO MEASURE  TO KNOW



# *Waterproof Testers*

pH - mV - ORP - Conductivity - TDS - Salinity - Temperature



*makes pH and conductivity easy*

*Applications: Agriculture - treatment of waters and wastewaters - hydroponic crops and aquariums - environmental monitoring - swimming pools and thermal centers - food and beverage - cooling towers - galvanic - graphics industry - education*



## Tester series 1

with fixed and non-replaceable electrode

### Main features

- Wide LCD display
- Indication of calibration points
- Stability indication
- Automatic temperature compensation
- 1...2 calibration points
- Conductivity range (EC2620/COND1): 0,01  $\mu$ S... 199,9 mS
- COND and TDS functions (EC2620/COND1)
- 2 x 1,5 V batteries AAA for long-term use.  
*compatible with rechargeable batteries*

### PH2620/PH 1 pH

- pH range: 0...14 pH, resolution 0.1 pH
- 1...2 calibration points, 3 USA buffers memorized

### EC2620/COND 1 Cond/TDS

- COND range: 0,01  $\mu$ S... 199,9mS
- TDS range: 0,01ppm...199,9 ppt
- 1...2 calibration points, 2 conductivity standards memorized
- Reference temperature 25°C



Tester PH2620/PH 1



Tester EC2620/COND 1

	PH2620/PH 1	EC2620/COND 1
pH measuring range	0...14	—
Resolution	0,1	—
Accuracy	$\pm 0,1$	—
Calibration points	1...2	—
Buffers auto recognition	3 buffers USA	—
Indication of calibration points	Yes	—
Stability indication	Yes	Yes
Electrode status alarm	Yes	Yes
COND measuring range	—	0,01 $\mu$ S... 199,9 mS
Resolution	—	Automatic scale
Accuracy	—	$\pm 2$ % full scale
Calibration points	—	1...2
Buffers auto recognition	—	1413 $\mu$ S / 12.88 mS
Indication of calibration points	—	Yes
TR reference temperature	—	25 °C
TDS measuring range	—	0,01 ppm...199,9 ppt
TDS factor	—	0.40...1.00
Auto off	after 8 minutes	after 8 minutes
Display	LCD	LCD
IP protection	IP 67	IP 67
Power supply	2 x 1,5V batteries AAA	2 x 1,5V batteries AAA
Battery life	> 300 hours	> 300 hours
Warranty	6 months	6 months
Dimensions (D x L) mm	40 x 200	40 x 200
Weight	105 g	105 g



Display PH2620/PH 1



Display EC2620/COND 1



Tester kit Ecopack

### How to order

**PH2620/PH 1 tester KIT** includes: meter, 1 x 25ml pH 7 and pH 4 coloured buffer solutions, electrode storage solution, string for neck, tissue, 2 x 1,5V AAA batteries, cardboard case.

**EC2620/COND 1 tester KIT** includes: meter, 1 x 25ml 1413  $\mu$ S and 12.88 mS standard solutions, string for neck, tissue, 2 x 1,5V AAA batteries, cardboard case.

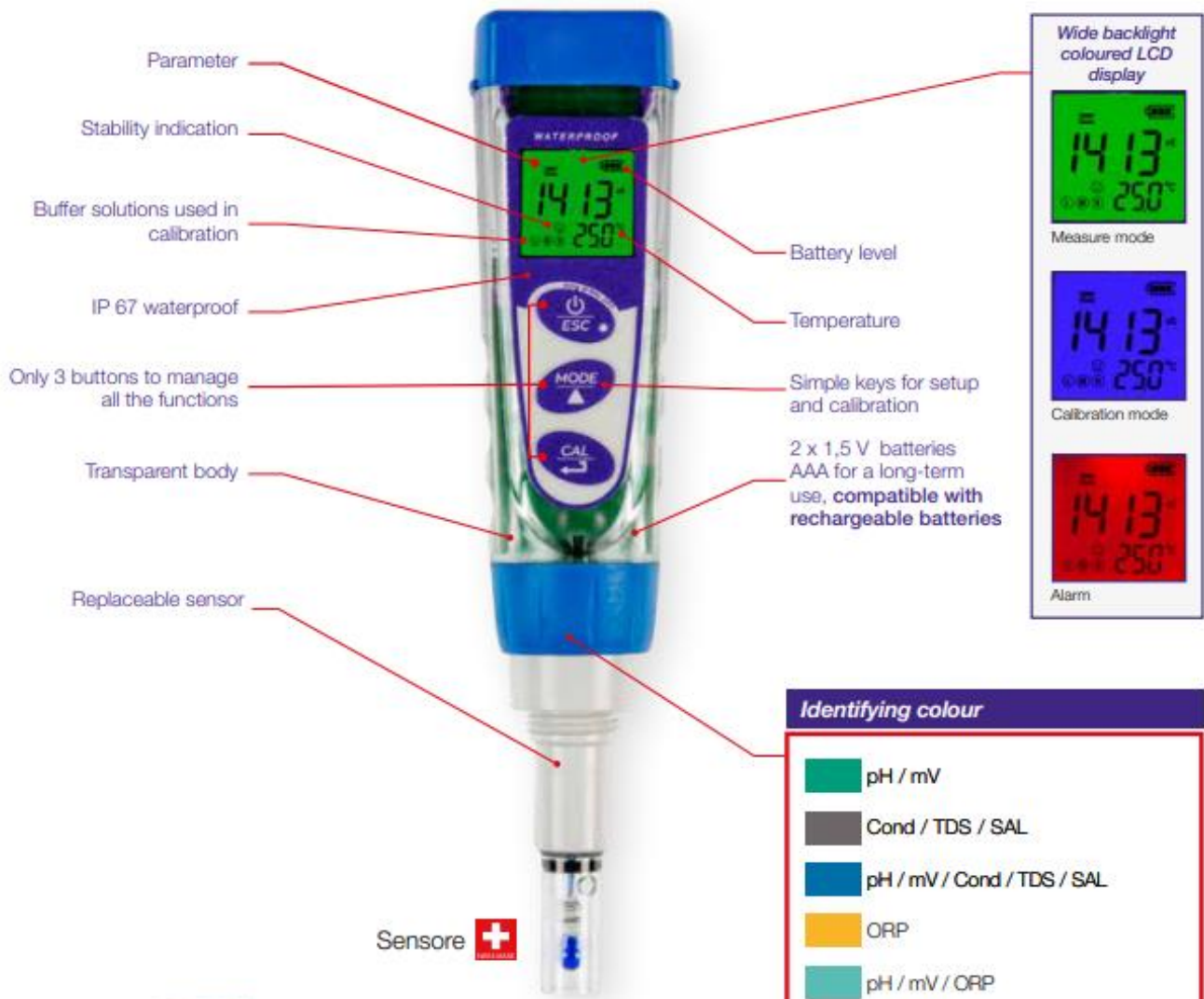
**pH 1 tester Ecopack** includes: meter, string for neck, tissue, 2 x 1,5V AAA batteries

**COND 1 tester Ecopack** includes: meter, string for neck, tissue, 2 x 1,5V AAA batteries



# Tester series 5

with replaceable electrode



Sensore

**Identifying colour**

	pH / mV
	Cond / TDS / SAL
	pH / mV / Cond / TDS / SAL
	ORP
	pH / mV / ORP
	pH / mV / ORP / Cond / TDS / SAL
	pH / mV FOOD



EP2000/PC 5 kit cardboard case



Tester kit Ecopack



## PH2630/pH 5

pH / mV / °C

### Main features

- pH range : -2...16 pH, resolution 0.01 pH
- 1...3 calibration points, 5 USA buffers memorized
- mV function for pH electrode quality test



Sensor



	pH 5
<b>pH</b> measuring range	-2...16
Resolution	0,01
Accuracy	± 0,01
Calibration points	1...3
Buffers auto recognition	5 USA buffers
Indication of calibration points	Yes
Stability indication	Yes
Electrode status alarm	Yes
<b>mV</b> (pH) measuring range	- 1000 mV... + 1900 mV
Resolution	0,1 mV / 1 mV (automatic scale)
<b>Temperature</b> measuring range	0...60 °C
Resolution / Accuracy	0,1 °C / ± 0,2 °C
Unit	°C/°F
Auto off	after 8 minutes
Display	3 colors backlight LCD
IP protection	IP 67
Power supply	2 x 1,5V batteries AAA
Battery life	> 200 hours
Warranty - electronic parts	1 year
Warranty - sensor	6 months
Dimensions (Ø x L) mm	40 x 200
Weight	110 g



Battery compartment



PH2630/PH 5

### How to order

**PH2630/PH 5 tester KIT**, includes: meter, 1 x 25ml pH 7 and pH 4 coloured buffer solutions, electrode storage solution, string for neck, tissue, 2 x 1,5V AAA batteries, cardboard case

**pH 5 tester Ecopack**, includes: meter, string for neck, 2 x 1,5V AAA batteries

**pH 5 tester KIT only body**, includes: meter, 1 x 25ml pH 7 and pH 4 coloured buffer solutions, electrode storage solution, string for neck, tissue, 2 x 1,5V AAA batteries, cardboard case. **Without sensor.**

**PH7910 Replacement electrode for PH2630/pH 5**, with temperature sensor integrated.

**Plastic Case OPTIONAL - pH version** - includes: 1 x 55ml pH 7 and pH 4 coloured buffer solutions, electrode storage solution, string for neck, tissue, 2 x 1,5V AAA batteries



## EC2630/COND 5

Cond / TDS / Salinity / °C



### Main features

- COND range: 0,01  $\mu$ S...199,9 mS
- 1...3 calibration points, 3 buffers memorized
- Reference temperature 20 / 25°C, selectable

	EC2630/COND 5
<b>COND</b> measuring range	0,01 $\mu$ S...199,9 mS
Resolution	Automatic scale
Accuracy	$\pm$ 2 % full scale
Calibration points	1...3
Buffers auto recognition	84 $\mu$ S / 1413 $\mu$ S / 12.88 mS
Indication of calibration points	Yes
TC temperature coefficient	0.00...4.00% / °C
TR reference temperature	20 / 25 °C
<b>TDS</b> measuring range	0,01 ppm...199,9 ppt
Resolution	Automatic scale
TDS factor	0.40...1.00
Accuracy	$\pm$ 2 % full scale
<b>Salinity</b> measuring range	0,01 mg/l ...100,0 g/l
<b>Temperature</b> measuring range	0...60 °C
Resolution / Accuracy	0,1 °C / $\pm$ 0,2 °C
Unit	°C / °F
Auto off	After 8 minutes
Display	3 colors backlight LCD
IP protection	IP 67
Power supply	2 x 1,5V batteries AAA
Battery life	> 200 hours
Warranty - electronic parts	1 year
Warranty - sensor	6 months
Dimensions (Ø x L) mm	40 x 200
Weight	110 g



Sensor 



Kit EC2630/COND 5



EC2630/COND 5 Ecopack



Soil conductivity with VPT Soil

### How to order

<b>EC2630/COND 5 tester KIT</b> , includes: meter, 1 x 25 ml buffer solutions 1413 $\mu$ S and 12.88 mS, string for neck, tissue, 2 x 1,5V AAA batteries, cardboard case.
<b>COND 5 tester Ecopack</b> , includes: meter, string for neck, 2 x 1,5 V AAA batteries
<b>COND 5 only body of the instrument</b> , includes: meter, 1 x 25 ml buffer solutions 1413 $\mu$ S and 12.88 mS, string for neck, tissue, 2 x 1,5V AAA batteries, cardboard case. <b>Without sensor</b>
<b>Replacement sensor for COND 5</b>
<b>Conductivity cell 2301 T - COND 5</b> , C=1, 2 electrodes with temperature sensor integrated, epoxy body, cable 1 m length, measuring range 10 $\mu$ S...100 mS
<b>Cell VPT Soil COND 5</b> conductivity cell with temperature sensor, C=1, for measures in soil, measuring range 10 $\mu$ S...50 mS, cable 1,5 m length for COND 5



## EP2000/PC 5

pH / mV (pH) / Cond / TDS / Salinity / °C



Sensor



### Main features

- pH range: -2...16 pH, resolution 0.01 pH
- 1...3 calibration points, 5 buffers USA memorized
- mV function for pH electrode quality test
- COND range: 0,01  $\mu$ S ... 199,9 mS
- 1...3 points of calibration, 3 conductivity buffers memorized
- Reference temperature 20/25°C, selectable

	EP2000/PC 5
<b>pH</b> measuring range	-2...16
Resolution	0,01
Accuracy	$\pm$ 0,01
Calibration points	1...3
Buffers auto recognition	5 buffers USA
Indication of calibration points	Yes
Stability indication	Yes
Electrode status alarm	Yes
<b>mV</b> (pH) measuring range	-1000 mV ... +1900 mV
Resolution	0,1 mV / 1 mV (automatic scale)
<b>COND</b> measuring range	0,01 $\mu$ S...199,9 mS
Resolution	Automatic scale
Accuracy	$\pm$ 2 % full scale
Calibration points	1...3
Buffers auto recognition	84 $\mu$ S / 1413 $\mu$ S / 12,88 mS
Indication of calibration points	Yes
TC temperature coefficient	0,00...4,00% / °C
TR reference temperature	20 / 25 °C
<b>TDS</b> measuring range	0,01 ppm...199,9 ppt
Resolution	Automatic scale
TDS factor	0,40...1,00
Accuracy	$\pm$ 2 % full scale
<b>Salinity</b> measuring range	0,01 mg/l ...100,0 g/l
<b>Temperature</b> measuring range	0...60 °C
Resolution / Accuracy	0,1 °C / $\pm$ 0,2 °C
Unit	°C / °F
Auto off	After 8 minutes
Display	3 colors backlight LCD
IP protection	IP 67
Power supply	2 x 1,5V batteries AAA
Battery life	> 200 hours
Warranty - electronic parts	1 year
Warranty - sensor	6 months
Dimensions (Ø x L) mm	40 x 200
Weight	110 g



PC 5 Ecopack

### How to order

**EP2000/PC 5 tester KIT**, includes: meter, 1 x 25 ml pH 7 and pH 4 buffer solution, 1 x 25 ml 1413  $\mu$ S e 12,88 mS buffer solution, electrode storage solution, string for neck, tissue, 2 x 1,5V AAA batteries, cardboard case.

**PC 5 Ecopack**, includes : meter, string for neck, 2 x 1,5V AAA batteries, cardboard case.

**Replacement sensor** for PC 5

**Plastic case OPTIONAL - PC version** - includes: 1 x 55 ml pH 7 and pH 4 buffer solution, 1 x 55 ml standard solution 1413  $\mu$ S, electrode storage solution, string for neck, tissue, 2 x 1,5V AAA batteries


## PH2720/ORP 5

mV (ORP) / °C

### Main features

- ORP range: -1000...+1900 mV
- ORP calibration on 1 point defined by the user
- Temperature range: 0...60 °C
- Replaceable sensor



Sensor 

	PH2720/ORP 5
mV (ORP) measuring range	-1000 mV ... +1900 mV
Resolution	0.1 mV / 1 mV (automatic scale)
Stability indication	Yes
Temperature measuring range	0...60 °C
Resolution	0.1 °C / ± 0.2 °C
Unit	°C / °F
Auto off	After 6 minutes
Display	3 colors backlight LCD
IP protect	IP 67
Power supply	2 x 1,5V batteries AAA
Battery life	> 200 hours
Warranty - electronic parts	1 year
Warranty - sensor	6 months
Dimensions (Ø x L) mm	40 x 200
Weight	110 g



### How to order

PH2720/ORP 5 tester KIT, includes: meter, 1 x 75 ml ORP buffer solution 475 mV, electrode storage solution, string for neck, tissue, 2 x 1,5V AAA batteries, cardboard case

Replacement sensor for ORP 5





## ACCESSORIES

### Set of calibration buffer solutions, in sachets 20 ml

EC6200	EC1413 ( $\mu\text{S}/\text{cm}$ ) 20 ml
PH6000	pH4.01 20 ml
PH6200	pH7.00 20 ml
PH6300	KCl storage solution 10 ml



Sachets

### Replacement sensors

Replacement electrode for tester <b>pH5</b>
Replacement sensor for tester <b>COND 5</b>
Replacement sensor for tester <b>PC 5</b>
Replacement sensor for tester <b>ORP 5</b>





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**Nieuwkoop BV**

Aalsmeerderweg 249-S  
1432 CM AALSMEER

0297 325836

[info@nieuwkoopbv.nl](mailto:info@nieuwkoopbv.nl)  
[www.meten.nl](http://www.meten.nl)



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