

## Mettler Toledo Solution for the calibration and maintenance of electrodes and probes

### pH electrodes calibration Buffers



pH	Volume 250 ml	€ Excl. VAT	30 bags of 20 ml	€ Excl. VAT
2	031235	NC -	-	-
4.01	031217	NC -	031197	NC -
7	031218	NC -	031193	NC -
9.21	031219	NC -	031194	NC -
10.01	031220	NC -	031234	NC -
11	031236	NC -	-	-

  

pH	Rainbow bags	€ Excl. VAT
4.01 / 7 / 9.21	031062	NC -
4.01 / 7 / 10.01	031195	NC -

### Redox buffer solution (E (Ag/AgCl) at 25 °C)

Cat.No.	Description	€ Excl. VAT
031063	250 ml bottle Redox buffer solution 220 mV pH 7	NC -

### Electrolytes for reference electrodes

Cat.No.	Description	€ Excl. VAT
031112	250 ml bottle of KCL 3 mol/l solution	NC -
031113	250 ml bottle of AgCl saturated KCL solution	NC -
031196	250 ml bottle of FRISCOLYT-B electrolyte solution	NC -
031192	25 ml bottle of LiCl 1M/EtOH electrolyte (6 units)	NC -

### Maintenance solutions

Cat.No.	Description	€ Excl. VAT
031341	250 ml bottle storage solution for InLab pH and Redox probes	NC -
031114	250 ml bottle of HCl pepsin solution	NC -
031067	250 ml bottle of thiourea	NC -
031115	25 ml bottle of reactivation solution for glass electrodes	NC -

### Conductivity standards

Cat.No.	Description	€ Excl. VAT
031204	250 ml bottle conductivity solution 10 µS/cm	NC -
673424	250 ml bottle conductivity solution 84 µS/cm	NC -
031358	250 ml bottle conductivity solution 1413 µS/cm	NC -
031099	Conductivity solution 1413 µS/cm - box of 30 x 20 ml sachets	NC -
031100	Conductivity solution 12.88 mS/cm - box of 30 x 20 ml sachets	NC -
031116	Double junction electrolyte 1 mol/l KNO <sub>3</sub> - 250 ml	NC -

### pH meter - thermometer, immersion pen



Shockproof and waterproof "pen" PH meter. Suitable for fish farming, aquaculture or water analysis. Supplied with pH 4 and 7 calibration solutions, to be calibrated at each measurement.

- Measures pH from 0 to 14 / ± 0.01
- Temperature range: 0 to 100 °C, ± 0.8 °C
- Integrated functions : Hold, Maxi/Mini
- Memory: 100 measurements, with date
- IP 67 sealing
- Automatic and manual calibration
- Dimensions W x D x H : 40 x 32 x 186 mm
- Weight : 250 g
- Batteries : 4 x AAA

Cat.No	Description	€ Excl. VAT
095392	pH meter thermometer, immersion pen	NC -
098470	Probe for pH meter 095392	NC -

### pH meter with penetration probe



pH meter with penetration probe for food or soil, ideal for use in agriculture or food processing.

- pH : 0 to 14 / ± 0,02
- Automatic and manual calibration
- Hold function
- IP 65 sealing, 10 min auto stop
- Dimensions W x D x H : 40 x 32 x 186 mm
- Weight : 250 g
- Batteries : 4 x AAA

Cat.No	Description	€ Excl. VAT
095393	pH meter with penetration probe	NC -

### Pen Oximeter



- Measurement of dissolved O<sub>2</sub> : 0.0 to 20.0 mg/l (± 0.4 mg/l)
- Aerobic O<sub>2</sub> measurement : 0.0 to 100.0 % (± 0.7 %)
- Temperature : 0 to 50 °C (± 0.8 °C)
- Automatic temperature compensation
- Waterproof IP 65
- Reading and recall of maximum and minimum values
- Auto OFF 10 minutes
- Supplied in a case with 2 probes and a storage solution
- Dimensions : 180 x 40 x 40 mm
- Weight : 175 g
- Batteries : 4 x AAA (not included)

Cat.No.	Description	€ Excl. VAT
253428	Pen Oximeter	NC -
253429	Spare electrode for oximeter 253428	NC -

### Submersible conductivity / TDS meter



- EC : 0 to 2000 µS / 0 to 20 mS (resolution 0.01 mS)
- TDS : 0 to 13200 ppm (1 ppm resolution between 0- 1320 ppm, 10 ppm resolution between 1320-13200 ppm)
- Accuracy: ± 3%
- Temperature : 0 to 60 °C (± 0.8 °C)
- 10 minute auto shutdown
- Automatic or manual temperature compensation
- Waterproof IP67
- Dimensions : 190 x 40 x 40 mm
- Weight : 175 g
- Batteries : 4 x AAA (not included)

Cat.No.	Description	€ Excl. VAT
253426	Conductivity meter / TDS pen	NC -
253427	Spare electrode for conductivity meter 253426	NC -