

CONDUCTIVITY ELECTRODES



PURE AND ULTRA
PURE WATER

LF 200 RW

Art. no. 602841

Conductivity electrode stainless steel

Specifications:

Measuring range: 0 ... 200 $\mu\text{S}/\text{cm}$

Temperature range: -5 ... +100 °C

Cell constant *: approx. 0,1

Temperature measurement: NTC 10 k

Shaft: Stainless steel, \varnothing 12 mm x 75 mm

Electrode: 2-pole stainless steel

Application: Pure and ultra pure water

Cable length: 1 m

Scope of supply: Measuring cell, manual



ALCOHOL,
FUEL, DIESEL

LF 210

Art. no. 602969

Conductivity electrode glass / platinum

Specifications:

Measuring range: 0 ... 1000 $\mu\text{S}/\text{cm}$

Temperature range: -5 ... +100 °C

Cell constant *: approx. 1

Temperature measurement: NTC 10 k

Shaft: Glass, \varnothing 12 mm x 120 mm

Electrode: 2-pole glass / platinum

Application: Alcohol, fuel, diesel

Cable length: 1 m

Scope of supply: Measuring cell, manual



FOR UNIVERSAL APPLICATION

LF 400

Art. no. 602968

Conductivity electrode 4-pole graphite

Specifications:

Measuring range: 0 ... 200 mS/cm

Temperature range: 0 ... 100 °C

Cell constant *: approx. 0,55

Temperature measurement: NTC 10 k

Shaft: Epoxide, \varnothing 12 mm x 120 mm

Electrode: 4-pole graphite

Application: Universal application,
Economy Class

Cable length: 2 m

Scope of supply: Measuring cell, manual

* Note:

The particular cell constant (appears in calibration protocol and electrode's label) has to be entered to device. Then it is ready-to-use.



TIGHT TOLERANCES,
ROBUST AND PRECISE

LF 425

Art. no. 602840

Conductivity electrode 4-pole graphite

Specifications:

Measuring range: 0 ... 1000 mS/cm

Temperature range: -10 ... +80 °C (90 °C - max. 5 min)

Cell constant *: approx. 0,42

Temperature measurement: Pt 1000

Shaft: PVC-C, \varnothing 16 mm x 145 mm

Electrode: 4-pole graphite

Application: Tight tolerances, robust and
precise for highest demands, High
End Class

Cable length: 1 m

Scope of supply: Measuring cell, manual

HD-22-3 with probe

**Accessories and spare parts.****HD-22-3**

Art. no. 700040

Freely positionable, flexible laboratory electrode holding arm. For probes with \varnothing 12 mm. (see picture)

GKL 100

Art. no. 601396

Conductivity control solution (100 ml bottle with 1413 $\mu\text{S}/\text{cm}$ according to DIN EN 27888)

GKL 101

Art. no. 601398

Conductivity control solution (250 ml bottle with 84 $\mu\text{S}/\text{cm}$)

GKL 102

Art. no. 601400

Conductivity control solution (100 ml bottle with 50 mS/cm)