

CONDUCTIVITY MEASURING CELLS

FOR PURE AND
ULTRAPURE WATER**LF 200 RW**

Item No. 602841

Conductivity measuring cell, 7-pole, waterproof bayonet connection, for GMH 5400 series

APPLICATION:

Pure and ultrapure water

TECHNICAL 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 / PEEK

Cable length: 1 m

Scope of delivery: Measuring cell, operating instructions

FOR UNIVERSAL USE

**LF 400**

Item No. 602968

Conductivity measuring cell, 7-pole, waterproof bayonet connection, for GMH 5400/G 7500 series

APPLICATION:

Universal use, economy class

TECHNICAL SPECIFICATIONS:

Measuring range: 0..200 mS/cm

Temperature range: 0..100 °C

Cell constant *: approx. 0.55

Temperature measurement: NTC 10 k

Shaft: Epoxy, \varnothing 12 mm x 120 mm

Electrode: 4-pole graphite

Cable length: 2 m

Scope of delivery: Measuring cell, operating instructions

* Note: The exact cell constant (shown in the calibration protocol and marking on the electrode) must be entered on the device and the device is then ready for use.

FOR ALCOHOL, GASOLINE, DIESEL

**LF 210**

Item No. 602969

Conductivity measuring cell, 7-pole, waterproof bayonet connection, for GMH 5400 series

APPLICATION:

Alcohol, gasoline, diesel

TECHNICAL 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

Cable length: 1 m

Scope of delivery: Measuring cell, operating instructions

HIGH ACCURACY
ROBUST AND PRECISE**LF 425**

Item No. 602840

Conductivity measuring cell, 7-pole, waterproof bayonet connection, for GMH 5400/G 7500 series

APPLICATION:

High accuracy, robust and precise for the highest demands, high end class

TECHNICAL SPECIFICATIONS:

Measuring range: 0..1000 mS/cm

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

Cell constant *: approx. 0.42

Temperature measurement: Pt 1000

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

Electrode: 4-pole graphite

Cable length: 1 m

Scope of delivery: Measuring cell, operating instructions

HD-22-3 with sensor

**ACCESSORIES OR SPARE PARTS:****HD-22-3**

Item No. 700040

Freely positionable laboratory sensor holding arm for sensors \varnothing 12 mm**GKL 100**

Item No. 601396

Conductivity control solution (100 ml bottle with 1413 $\mu\text{S}/\text{cm}$, according to DIN EN 27888)**GKL 101**

Item No. 601398

Conductivity control solution control solution 84 $\mu\text{S}/\text{cm}$, 250 ml bottle**GKL 102**

Item No. 601400

Conductivity control solution Control solution 50 mS/cm, 100 ml bottle

GWZ-01

Item No. 603499

Flow-through chamber for sensors with \varnothing 12 mm, tube connection \varnothing 6 mm