

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 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

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 $\mu\text{S}/\text{cm}$, 100 ml bottle

GWZ-01

Item No. 603499

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



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

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

* 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.