CONDUCTIVITY MEASURING SET

GMH 5450-SET

PORTABLE INSTRUMENTS INCLUDING MEASURING CELLS

e.g. GMH 5450

LF 425

LF 400

GMH 5430-SET
Item No. 611611
Waterproof handheld conductivity meter, measuring set

GMH 5450-SET
Item No. 611246
Waterproof handheld conductivity meter with logger, measuring set

GENERAL:

With our ready-to-use conductivity measuring set you not only have everything you need for your work in a practical case – with the set you save 10 % compared to the individual components.

APPLICATIONS:

No matter what industry you are in, our comprehensive SET-GMH 5450 will never let you down and, thanks to the practical case, is always tidy

TECHNICAL SPECIFICATIONS:

Measuring ranges device

Number of measuring ranges:	5
smallest measuring range:	0.000..5.000 µS / cm or 0.0..500.0 µS / cm
largest measuring range:	0..5000 µS / cm or 0..1000 mS / cm
Spec. Resistance:	0.005..500.0 kOhm cm (depending on cell constants)
TDS:	0..5000 mg / l (depending on cell constants)
Salinity:	0.0..70.0 (g salt / kg water)
Temperature:	-5.0 .. + 100.0 °C, Pt1000 or NTC 10 k

Electrode LF 425

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, Ø 16 mm x 145 mm
Electrode:	4-pole graphite

Application:	High accuracy, robust and precise for the highest demands, high end class
Cable length:	1 m
Dimensions:	450 x 360 x 123 mm (case)
Weight:	approx. 1800 g
Scope of delivery:	Device with silicone protective cover, measuring cell LF 425, case GKK 5001, battery, test report, operating instructions **SET-GMH 5450 only:** software, interface converter

ACCESSORIES AND SPARE PARTS:

GMH 5430
Item No. 600035
Waterproof handheld conductivity meter, device only (without sensor)

GMH 5450
Item No. 600037
Waterproof handheld conductivity meter with logger, device only (without sensor)

LF 425
Item No. 602840
Conductivity measuring cell, 7-pole, waterproof bayonet connection, for GMH 5400 / G 7500 series

GSOFT 3050
Item No. 601336
Windows software for GMH 3000 and GMH 5000 with logger

USB 5100
Item No. 601095
Interface converter GMH 5xxx <=> PC, galvanic isolation

GKK 3700
Item No. 601064
Case with knob foam for universal use 450 x 360 x 123 mm (W x H x D)

GKK 5001
Item No. 611606
Case for GMH 5000 / G7500 series water analysis / universal, 395 x 295 x 106 mm (W x H x D)

GMH 5430-400
Item No. 602752
Conductivity meter including measuring cell, precisely adjusted

GMH 5450-400
Item No. 602754
Conductivity meter including measuring cell, precisely adjusted, with data logger

GMH 5430-425
Item No. 602753
Conductivity meter including measuring cell, precisely adjusted

GMH 5450-425
Item No. 602755
Conductivity meter including measuring cell, precisely adjusted, with data logger

GENERAL:

This set is already pre-adjusted and can be used immediately. No case included.

ACCESSORIES OR SPARE PARTS:

GKK 5001
Item No. 611606
Case for GMH 5000 / G7500 series water analysis / universal, 395 x 295 x 106 mm (W x H x D)