

CONDUCTIVITY MEASUREMENT SET



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HANDHELD INSTRUMENTS INCL. ELECTRODE



**GMH 5430-SET**

Art. no. 611611

Waterproof conductivity handheld device, measurement set

**GMH 5450-SET**

Art. no. 611246

Waterproof conductivity handheld device with logger, measurement set

**General:**

With our ready-to-use conductivity measurement set, you have everything you need for your work in a practical case and with the set price, you save 10 % in comparison with the prices for the individual components.

**Application:**

No matter which sector you work in, our comprehensive SET-GMH 5450 never lets you down and stows away in the tidy practical case

**Specifications:**

<b>Measuring range device</b>	
<b>Number of measuring ranges:</b> 5	
<b>Smallest range:</b>	0.000 ... 5.000 µS/cm or 0.0 ... 500.0 µS/cm
<b>Biggest range:</b>	0 ... 5000 µS/cm or 0 ... 1000 mS/cm
<b>Resistivity:</b>	0.005 ... 500.0 kOhm cm (depends on cell constant)
<b>TDS:</b>	0 ... 5000 mg/l (depends on cell constant)
<b>Salinity:</b>	0.0 ... 70.0 (g salt / kg water)
<b>Temperature:</b>	-5.0 ... +100.0 °C, Pt1000 or NTC 10 k
<b>Electrode LF 425</b>	
<b>Measuring range:</b>	0 ... 1000 mS/cm
<b>Temperature range:</b>	-10 ... +80 °C (90 °C - max. 5 min.)
<b>Cell constant:</b>	approx. 0.42
<b>Temperature measurement:</b>	Pt 1000
<b>Shaft:</b>	PVC-C, Ø 16 mm x 145 mm
<b>Electrode:</b>	4-pole graphite
<b>Application:</b>	Tight tolerances, robust and precise for highest demands, High End Class

<b>Cable length:</b>	1 m
<b>Dimensions:</b>	450 x 360 x 123 mm (case)
<b>Weight:</b>	approx. 1800 g
<b>Scope of supply:</b>	Device incl. silicone protection cover, measuring cell LF 425, case GKK 5001, battery, calibration protocol, manuals <b>SET-GMH 5450 only:</b> Software, interface converter

**Accessories and spare parts:**

- GMH 5430**  
Art. no. 600035  
Waterproof conductivity handheld device without electrode
- GMH 5450**  
Art. no. 600037  
Waterproof conductivity handheld device with logger, without electrode
- LF 425**  
Art. no. 602840  
Conductivity electrode 4-pole graphite
- GSOFT 3050**  
Art. no. 601336  
Windows software for GMH 3000 and GMH 5000 with logger, (p.r.t. page 110)
- USB 5100**  
Art. no. 601095  
Electrically isolated interface converter, supplied via USB
- GKK 3700**  
Art. no. 601064  
Case with punched lining for universal application (450 x 360 x 123 mm)
- GKK 5001**  
Art. no. 611606  
with cut-outs for 1 device of the GMH 5xxx-/7500 series and accessories for water analysis (395 x 295 x 106 mm), p.r.t. page 112

**GMH 5430-400**

Art. no. 602752

Conductivity meter including measuring cell, precisely adjusted

**GMH 5450-400**

Art. no. 602754

Conductivity meter including measuring cell, precisely adjusted, with data logger

**GMH 5430-425**

Art. no. 602753

Conductivity meter including measuring cell, precisely adjusted

**GMH 5450-425**

Art. no. 602755

Conductivity meter including measuring cell, precisely adjusted, with data logger

**General:**

All sets get preadjusted and are ready-for-use. They do not include a case.

**Accessories and spare parts:**

- GKK 5001**  
Art. no. 611606  
with cut-outs for 1 device of the GMH 5xxx-/7500 series and accessories for water analysis (395 x 295 x 106 mm), p.r.t. page 112

HANDHELD INSTRUMENTS

SOFTWARE

ACCESSORIES

ALARM / PROTECTION, LEVEL