

CONDUCTIVITY MEASUREMENT SET



SET-GMH 5450

Art. no. 611246

Conductivity 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:

Measuring range device

Number of measuring ranges: 5

Smallest range: 0.000 ... 5.000 $\mu\text{S}/\text{cm}^*$ or
0.0 ... 500.0 $\mu\text{S}/\text{cm}^{**}$

Biggest range: 0 ... 5000 $\mu\text{S}/\text{cm}^*$ or
0 ... 1000 mS/cm^{**}

Resistivity: 0.005 ... 500.0 $\text{k}\Omega\text{m}^*$ cm
(depends on cell constant)

TDS: 0 ... 5000 mg/l
(depends on cell constant)

Salinity: 0.0 ... 70.0 (g salt / kg water)

Temperature: -5.0 ... +100.0 $^{\circ}\text{C}$, Pt1000 or
NTC 10 k

Electrode

Measuring range: 0 ... 1000 mS/cm

Temperature range: -10 ... +80 $^{\circ}\text{C}$ (90 $^{\circ}\text{C}$ - 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

Dimensions: 450 x 360 x 123 mm (case)

Weight: approx. 1800 g

Scope of supply: Device incl. silicone protection cover, measuring cell, software, interface converter, case, battery, calibration protocol, manuals

Accessories and spare parts:

GMH 5450

Art. no. 600037

Water-proof handheld device with analog output and data logger, without electrode

LF 425

Art. no. 602840

Conductivity electrode 4-pole graphite

GSOFT 3050

Art. no. 601336

Software for operation of logger devices (p.r.t. page 109)

USB 5100

Art. no. 601095

Electrically isolated interface converter, supplied via USB

GKK 3700

Art. no. 601064

Case with nap foam for universal application (450 x 360 x 123 mm)

HANDHELD INSTRUMENTS INCL. ELECTRODE



e.g. GMH 5450

LF 425

LF 400

GMH 5430-400

Art. no. 602752

Handheld instrument incl. electrode LF 400

GMH 5450-400

Art. no. 602754

Handheld instrument incl. electrode LF 400, with data logger

GMH 5430-425

Art. no. 602753

Handheld instrument incl. electrode LF 425

GMH 5450-425

Art. no. 602755

Handheld instrument incl. electrode LF 425, 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 111