

## PH MEASUREMENT SET

**GMH 5530-SET**

Art. no. 611614

Waterproof pH-/Redox-/Temperature measuring instrument  
Device, GE125-L02, PHL 4, PHL 7, PHL 10, KCL3M, GRL100, GKK 2019**GMH 5550-SET**

Art. no. 611254

waterproof pH-/Redox-/Temperature measuring instrument with logger:  
Device, GE125-L02, PHL 4, PHL 7, PHL 10, KCL3M, GRL100, Software, USB 5100, GKK 2019**GMH 5530-G125**

Art. no. 475746

Waterproof pH-/Redox-/Temperature measuring instrument,  
Device complete with pH electrode GE 125 (PT1000)**GMH 5550-G125**

Art. no. 475747

waterproof pH-/Redox-/Temperature measuring instrument with logger,  
Device complete with pH electrode GE 125 (PT1000)**General:**

With our ready-to-use pH measurement set, you have everything you need for your work in a practical case and with the set price, you save 23 % in comparison with the prices for the individual components

**Application:**

No matter which sector you work in, our comprehensive SET-GMH 5550 never lets you down and stows away in the tidy practical case

**Specifications:****Measuring ranges**

<b>pH:</b>	-2.000 ... 16.000 pH (resolution selectable)
<b>Redox / mV:</b>	-2000.0 ... 2000.0 mV (resolution selectable) for hydrogen system DIN38404: -1792 ... +2207 mV <sub>H</sub> )
<b>Temperature:</b>	-5.0 ... +150.0 °C; 23.0 ... 302.0 °F
<b>rH:</b>	0.0 ... 70.0 rH
<b>Dimensions:</b>	450 x 360 x 140 mm (case)
<b>Weight:</b>	approx. 5700 g
<b>Scope of supply:</b>	Device with silicone protective sleeve, pH electrode, 3 x buffer solution, KCL electrolyte, pepsin cleaning solution, case, battery, calibration protocol, manual <b>SET-GMH 5550 only:</b> Software, interface converter

**Accessories and spare parts:****GMH 5550**

Art. no. 600043

waterproof pH-/Redox-/Temperature measuring instrument with logger, without electrode (p.r.t. page 61)

**GSOFT 3050**

Art. no. 601336

Windows-software for handheld instruments with logger (p.r.t. page 110)

**USB 5100**

Art. no. 601095

galvanically isolated interface converter with device power supply via USB

**GKK 2019**

Art. no. 611147

Device case 2 layers, for 1x GMH 5000 and 3 ready to use buffer solutions (450 x 360 x 140 mm)

## PH / REDOX ACCESSORIES

Supplementary set  
GMH 55 ES**Accessories and spare parts:****GMH 55 ES**

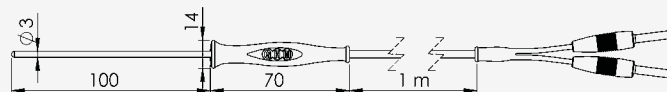
Art. no. 603066

pH additional set for GMH 35xx and GMH 55xx  
including pH-electrode (GE 100 BNC), temperature probe (GF 1T-T3-B-BS), case (GKK 3500), working and calibration set (GAK 1400)**GE 125-BNC**

Art. no. 600731

waterproof pH-electrode with integrated Pt1000 temperature sensor  
incl. waterproof BNC-plug and two banana plugs (p.r.t. page 65)**GF 1T-T3-B-BS**

Art. no. 611088

compact Pt1000 temperature probe with silicone handle  
-70 ... +250 °C, Pt1000 cl. Bimmersion probe Ø 3 mm made of V4A tube, black silicone handle up to +250 °C, 1 m, silicone cable up to +230 °C permanently / +250 °C for 2 h, 2 x Ø 4 mm banana plug  
**Response time T<sub>90</sub>:** water 0.4 m/s < 2 s, air 2 m/s approx. 40 s**GE 100-BNC**

Art. no. 600704

pH-electrode (p.r.t. page 65)

**GR 105-BNC**

Art. no. 607798

ORP / redox electrode (p.r.t. page 66)

**PHL 4**

Art. no. 601369

pH buffer solution, ready to use (pH 4.01 / 25 °C), 250 ml

**PHL 7**

Art. no. 601371

pH buffer solution, ready to use (pH 7.00 / 25 °C), 250 ml

**PHL 10**

Art. no. 601373

pH buffer solution, ready to use (pH 10.01 / 25 °C), 250 ml

**KCL 3 M**

Art. no. 602477

3 mol KCL electrolyte for refill or storage (filled in the protective cap) of electrodes with 3 mol KCl electrolyte. 100 ml plastic vial.

**CaCl**

Art. no. 603254

Electrolyte for soil-pH measuring, 1000 ml

**GRL 100**

Art. no. 601422

HCL/Pepsin cleaning solution, 100 ml

**GRP 100**

Art. no. 601424

Redox test solution 220 mV, 100 ml

**GAK 1400**

Art. no. 603523

pH Working and calibration set

**Scope of supply:**  
5 buffer capsules each GPH 4.0, GPH 7.0 and GPH 10.0, 3 x 100 ml-plastic bottle GPF 100, 1 x 3 mol KCL-electrolyte KCL3M and 1 x Pepsin-cleaning agent GRL 100. GAK 1400 is required if no buffer solutions are existing

