

PH MEASURING SET



**GMH 5530-SET**

Item No. 611614  
Waterproof pH/ORP/temperature meter  
Device, GE125-L02, PHL 4, PHL 7, PHL 10, KCL3M, GRL100, GKK 2021

**GMH 5550-SET**

Item No. 611254  
Waterproof pH/ORP/temperature meter with logger:  
Device, GE125-L02, PHL 4, PHL 7, PHL 10, KCL3M, GRL100, software, USB 5100, GKK 2021

**GENERAL:**

With our ready-to-use pHmeasuring set "SET" you not only have everything you need for your work in a practical case – with the set you save 23 % compared to the individual components

**APPLICATIONS:**

No matter what industry you are in, our comprehensive SET-GMH 5550 never lets you down and is always tidy thanks to the practical case

**TECHNICAL SPECIFICATIONS:**

**Measuring ranges**

<b>pH:</b>	-2,000..16,000 pH (resolution selectable)
<b>Redox/ mV:</b>	-2000.0..2000.0 mV (resolution can be selected) (based on 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

**Dimensions:** 450 x 360 x 140 mm (case)

**Weight:** approx. 5700 g

**Scope of delivery:** Device with silicone protective cover, pH electrode, 3 x buffer solution, KCl electrolyte, pepsin cleaning solution, case, battery, test report, operating instructions  
**SET-GMH 5550 only:** software, interface converter

**ACCESSORIES OR SPARE PARTS:**

**GMH 5550**

Item No. 600043  
Waterproof pH/ORP/temperature meter with logger, without electrode

**GSOFT 3050**

Item No. 601336  
Windows software for portable instruments with logger function

**USB 5100**

Item No. 601095  
Interface converter GMH 5xxx <=> PC, Galvanic isolation

**GKK 2021**

Item No. 414760  
Device case 2 levels, for 1x GMH 5500/7500 and 3 PHL solutions, 450 x 360 x 140 mm (W x H x D)

PH / ORP ACCESSORIES

Supplementary set GMH 55 ES



**ACCESSORIES OR SPARE PARTS:**

**GMH 55 ES**

Item No. 603066  
pH add-on set for GMH 35xx and GMH 55xx  
out pH electrode GE 100 BNC, temperature probe GF1T-T3-B-BS, case GKK3500, calibration set GAK1400

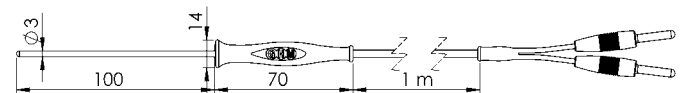
**GE 125-BNC**

Item No. 600731  
waterproof pH electrode with Pt 1000, temperature probe with waterproof BNC plug and banana plug



**GF 1T-T3-B-BS**

Item No. 611088  
compact Pt1000 hand probe with silicone handle  
-70 .. + 250 °C, Pt1000 class B  
Immersion tip Ø 3 mm made of V4A tube, black silicone handle up to +250 °C, 1 m, silicone cable up to +230 °C continuously / +250 °C 2 h, 2 x Ø 4 mm banana plugs  
Response time T<sub>90</sub>: Water 0.4 m/s < 2 s, air 2 m/s approx. 40 s



**GE 100-BNC**

Item No. 600704  
Universal pH electrode, BNC connector



**GR 105-BNC**

Item No. 607798  
Redox electrode, BNC connector



**PHL 4**

Item No. 601369  
Ready-to-use pH buffer solution (pH 4.01 / 25 °C), 250 ml

**PHL 7**

Item No. 601371  
Ready-to-use pH buffer solution (pH 7.00 / 25 °C), 250 ml

**PHL 10**

Item No. 601373  
Ready-to-use pH buffer solution (pH 10.01 / 25 °C), 250 ml

**KCL 3 M**

Item No. 602477  
3 mol KCL electrolyte for refilling or storing (fill into the protective cap) electrodes with 3 mol KCl electrolyte, 100 ml spray bottle

**CaCl**

Item No. 603254  
Electrolyte for soil pH measurement, 1000 ml

**GRL 100**

Item No. 601422  
HCL/Pepsin cleaning solution, 100 ml

**GRP 100**

Item No. 601424  
Redox test solution 220 mV, 100 ml

**GAK 1400**

Item No. 603523  
pH work and calibration set  
**Scope of delivery:**  
5 buffer capsules each GPH 4.0, GPH 7.0 and GPH 10.0, 3xGPF100, 1x KCL3M, 1x GRL 100  
If no buffer solutions are available, the GAK 1400 is a recommended standard equipment.

