

PH MEASUREMENT SET



SET-GMH 5550

Art. no. 611254

pH measurement set

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

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

Accessories and spare parts:

GMH 5550

Art. no. 600043

Waterproof handheld measuring device with analog output and data logger, without electrode (p.r.t. page 61)

GE 125-BNC

Art. no. 600732

waterproof pH electrode, incl. Pt 1000 temperature sensor with waterproof BNC plug and banana plug (p.r.t. page 65)

PHL 4

Art. no. 601369

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

PHL 7

Art. no. 601371

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

PHL 10

Art. no. 601373

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

KCL 3M

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.

GRL 100

Art. no. 601422

Pepsin cleaning solution, 100 ml

GSOFT 3050

Art. no. 601336

Windows-software for handheld instruments with logger (p.r.t. page 109)

USB 5100

Art. no. 601095

galvanically isolated interface converter with device power supply via USB

GKK 2019

Art. no. 611147

Case with cut-outs for 1 device of the GMH 5000 series and accessories (450 x 360 x 140 mm)

COMPLETE SET



G 1501-Set

Art-Nr: 611385

Complete set for pH/temperature measurement

General:

Affordable set for temperature-compensated pH measurement

Application:

Aquariums and aquaculture, plant cultivation and agriculture, laboratories, quality assurance, service, foods, etc.

Specifications:

Measuring range:	0.00 ... 14.00 pH
Resolution:	0.01 pH
Accuracy (device):	±0.02 pH ±1 digit (at nominal temperature 25 °C)
Temperature (G 1501 only):	
Measuring input:	2 x 4 mm banana for Pt 1000, 2-wire
Measuring range:	-5.0 ... +105.0 °C or 23.0 ... 221.0 °F
Accuracy:	±0.2 °C ±1 digit (at nominal temperature 25 °C)
Redox (OPR) (G 1501 only)	
Measuring input:	BNC socket (Redox or pH measurement adjustable via menu)
Measuring range:	-1500 ... 1500 mV or -1293 ... 1707 mV _H
Accuracy:	±0.1 % FS ±1 digit (at nominal temperature 25 °C)
Scope of supply:	G 1501 incl. electrode GE 114-WD, temperature sensor, buffer capsules, wide-neck bottle GPF 100

Accessories and spare parts:

See page 64