

## PRECISE PH-METER



## HIGHLIGHTS:

- Modern and functional housing
- 3-line display / overhead display at the push of a button
- Backlit
- Waterproof (IP65 / IP67)
- Robust, long battery life
- BNC connection for interchangeable electrodes



Connection G 1500

ROBUST AND GOOD VALUE

## G 1500

Item No. 609850

Waterproof pH-Meter including pH electrode GE 114 WD

## G 1500-SET

Item No. 474035

Waterproof pH-Meter, device complete with pH electrode GE 114 WD, GAK 1400 and case GKK 1001

## GENERAL:

When developing the new G 1000 series, the focus was consciously on the essential functions of the measurement technology. Measurement with a focus on precision, speed, and reliability, packed into a compact housing, delivers an outstanding price/performance ratio. Made in Germany. The new portable instruments also have an impressive ergonomic design, are dust- and water-proof to IP 65/67, and feature a backlit display. The compact pH-Meter is the alternative to pH sticks on the one hand and to complex mid-range devices on the other.

## APPLICATION:

Aquarium and aquaculture, plant farming and agriculture, laboratories, quality assurance, service, food, ...

## TECHNICAL SPECIFICATIONS:

Measuring range:	0.00..14.00 pH
Resolution:	0.01 pH
Accuracy (device):	± 0.02 pH ± 1 digit (at nominal temperature 25 °C)
Display:	3-line with battery level indicator, backlit, protected by break-resistant glass, overhead display at the push of a button
Sensors / measuring inputs:	pH electrode can be connected via BNC, standard GE 114 WD Temperature compensation adjustable on the device Application range electrode: 0..60 °C
Working temperature:	Display device -20 .. + 50 °C
Power supply:	2 x AA batteries, approx. 3000 h battery life
Housing:	break-proof ABS housing
Dimensions:	108 x 54 x 28 mm (H x W x D) without sensor connection
Weight:	approx. 130 g (without electrode)
Scope of delivery:	Device, electrode, test report, 2 x batteries, operating instructions <b>G 1500-SET only:</b> GAK 1400, case GKK 1001

## ACCESSORIES OR SPARE PARTS:

## G 1500-GL

Item No. 609851

Device only (without pH electrode)

## GE 114-BNC-WD

Item No. 610460

pH electrode, waterproof BNC connector, IP 67

## GE 114-BNC

Item No. 604701

pH electrode

## GE 100-BNC

Item No. 600704

Universal pH electrode

## GKK 1002

Item No. 411907

Case for G1000 series water analysis small

## GKK 1003

Item No. 411917

Case for 2x G1000 series water analysis and 2x PHLx 450 x 360 x 106 mm (W x H x D)

## GKK 1100

Item No. 601060

Case with knob foam for universal use 340 x 275 x 83 mm (W x H x D), suitable for storing accessories

## GKK 1001

Item No. 611604

Case for G1000 series water analysis universal 395 x 295 x 106 mm (W x H x D)

## 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

## GAK 1400

Item No. 603523

pH work and calibration set: 5 buffer capsules each GPH 4.0, GPH 7.0 and GPH 10.0, 3xGPF100, 1x KCL3M, 1x GRL 100.

## ST-G1000

Item No. 611373

Protective bag, leather, G 1000 protective bag made of Nappa leather, a universal cutout for sensors, belt clip

## GB AA

Item No. 610049

Replacement battery Mignon (AA) 1.5 V (2 pieces are required)

## WATER ANALYSIS SET

NEW!



## GMH1000-WA-SET

Item No. 475362

**Water analysis set:** pH and conductivity compact G 1410 with 2-pole graphite measuring cell, firmly connected  
**Conductivity meter:** G 1410 with 2-pole graphite measuring cell, firmly connected

**pH-Meter:** G 1500 complete with pH electrode GE 114-WD

**Scope of delivery:** Case GKK 1003, including PHL 4 and PHL 7, KCL3M, GPF 100