

PRECISE PH-METER



AUTOHOLD



HOLD

ISO

MIN MAX



ROBUST AND GOOD VALUE



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

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 G 1500-SET only: 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



PRECISE PH-METER



TEMPERATURE INPUT FOR
CONVENIENT TEMPERATURE
COMPENSATION



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
- with redox (ORP) and temperature measurement
- Alarm function



Connection G 1501

G 1501

Item No: 611725

Waterproof pH/redox meter with Pt1000 input and alarm including pH electrode GE 114-WD

G 1501-G125

Item No: 414689

Waterproof pH/redox meter with Pt1000 input and alarm, device complete with pH electrode GE 125 (PT1000)

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. The G 1501 enables redox (ORP) measurement (with temperature-compensated conversion from the Ag/AgCl reference system to the hydrogen system in accordance with DIN 38404 Part 6, Table 1) and automatic temperature compensation when a Pt 1000 temperature sensor is connected for the measured variables pH and mV_H. An optical and visual alarm signal (min/ max) is also included.

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)
Temperature:	
Measurement 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)	

Measurement 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)
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

ACCESSORIES FOR G 1501:

G 1501-GL Item No. 611483 Device without electrode	
GF 1T-T3-B-BS Item No. 611088 compact Pt1000 hand probe with silicone handle	
GR 105-BNC Item No. 607798 Redox electrode with BNC connection	
GRP 100 Item No. 601424 Redox test solution 220 mV, 100 ml	
See also: Accessories for electrodes	

G 1501-SET

Item No: 611385

Waterproof pH/redox meter with Pt1000 input and alarm, Complete set for pH/temperature measurement device complete with pH electrode GE 114-WD + GF1T 3mm + GPH4.0/5 + GPH7.0/5 + 2x GPF100

G 1501-SET 114

Item No: 474037

Waterproof pH/redox meter with Pt1000 input and alarm, device complete with pH electrode GE 114 WD, T-sensor GF1T-T3-B-BS, GAK 1400 and case GKK 1001

G 1501-SET 125

Item No: 474038

Waterproof pH/redox meter with Pt1000 input and alarm, device complete with pH electrode GE 125, GAK 1400 and case GKK 1001

GENERAL:

Cost-effective set for temperature-compensated pH measurement

APPLICATION:

The measuring devices can be used in the areas of aquaristics, aqua and water monitoring, plant farming, agriculture, laboratories, quality assurance. Service and applied to food

ACCESSORIES OR SPARE PARTS:

See also: Accessories for electrodes

GF 1T-T3-B-BS

Item No. 611088

compact Pt1000 hand probe with silicone handle, Pt1000 class B, with 2 banana plugs

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.



GKK 1001

Item No. 611604

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