PH / REDOX ACCESSORIES

Supplementary set GMH 55 ES



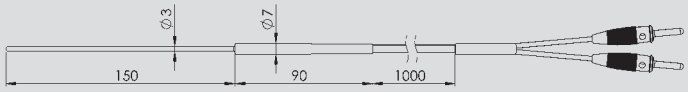
Accessories and spare parts:

GMH 55 ES
Product-ID: 603066
Supplementary set, including pH-electrode (GE 100 BNC), temperature probe (GTF 55 B), case (GKK 3500), working and calibration set (GAK 1400)

GE 125-BNC
Product-ID: 600732
waterproof pH-electrode with integrated Pt1000 temperature sensor incl. waterproof BNC-plug and two banana plugs (p.r.t. page 48)



GTF 55 B
Product-ID: 602764
Pt1000 temperature immersion sensor for liquids
1 m PVC-cable with two banana plugs1 m



GE 100-BNC
Product-ID: 600704
pH-electrode (p.r.t. page 48)



GE 105-BNC
Product-ID: 600740
Redox-electrode (p.r.t. p. 49)



PHL 4
Product-ID: 601370
ready-to-use buffer solution (pH 4.01 / 25 °C), 250 ml

PHL 7
Product-ID: 601371
ready-to-use buffer solution (pH 7.00 / 25 °C), 250 ml

PHL 10
Product-ID: 601373
ready-to-use buffer solution (pH 10.01 / 25 °C), 250 ml



KCL 3 M
Product-ID: 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
Product-ID: 603254
1000 ml, solution for measuring the pH value of soil

GRL 100
Product-ID: 601422
Pepsin cleaning solution, 100 ml

GRP 100
Product-ID: 601424
ORP buffer solution (220 mV at 25 °C), 100 ml

GAK 1400

Product-ID: 603523
Working and calibration set



General:

Working and calibration set consisting of:
5 buffer capsules each GPH4.0, GPH7.0 and GPH10.0, 3 x 100 ml-plastic bottle GPF100, 1 x 3 mol KCL-electrolyte KCL3M and 1 x Pepsin-cleaning agent GRL100. GAK1400 is required if no buffer solutions are existing.

PH-METER

ISO

FUNCTIONS:

BAT





GAK 1400 RECOMMENDED

GPH 114

Product-ID: 604700
pH-meter ready for use incl. pH-electrode type GE 114 and battery.

Specifications:	
Measuring range:	0.00 ... 14.00 pH with standard pH-electrode type GE 114
Resolution:	0.01 pH
Accuracy (device):	± 0.02 pH ± 1 digit (at nominal temperature 25 °C)
Working conditions:	0 ... 45 °C; 0 ... 80 % RH (non condensing)
Storage temperature:	-20 ... +70 °C
Connection:	BNC Bajonett
pH-electrode:	GE 114 (standard electrode) Combination electrode with GEL-electrolyte. Measuring range: 0-14 pH, temperature 0-60 °C, conductivity >200 µS/cm
Input resistance:	approx.10^{12} Ohm
Display:	3½-digit LCD display, 13 mm high
Calibration:	3 turning knobs for: 1. temperature compensation 0-90 °C, 2. pH 7 value and 3. pH X value (e.g. pH 1,09, pH 4, pH 10 or pH 12, depends on working range)
Power supply:	9 V battery
Battery service life:	approx. 200 operating h
EMC:	The device corresponds to the essential protection ratings established in the Regulations of the Council for the Appro-ximation of Legislation for the member countries regarding electromagnetic compatibility (2004/108/EG) Additional fault: <1 %
Housing:	Impact resistant ABS
Dimensions:	106 x 67 x 30 mm (H x W x D)
Weight:	approx. 200 g (incl. battery and electrode)
Scope of supply:	Device, pH-electrode GE 114, battery, manual

Accessories and spare parts:

GE 114-BNC
Product-ID: 604701
Spare electrode

GPH 114 GL
Product-ID: 600119
Loose device (without accessories)

GE 100-BNC
Product-ID: 600704
Universal electrode (0-14 pH, 0-80 °C)

GE 101-BNC
Product-ID: 600693
Injection electrode (2-11 pH, 0-60 °C)

GE 104-BNC
Product-ID: 602063
pH-electrode for low-ion water (as of 25 µS/cm)

GKK 252
Product-ID: 601056
Case (235 x 185 x 48 mm) with foam lining

GKK 1100
Product-ID: 601060
Case (340 x 275 x 83 mm) with foam lining

GB 9 V
Product-ID: 601115
Spare battery

additional accessories p.r.t. p. 49

for additional accessories p.r.t. page 72 - 78