

Handheld instruments - Accessories

Device case:

- GKK 3000** with punched lining for 1 device of the GMH 3xxx-series (275 x 229 x 83 mm)
- GKK 3500** with punched lining for 1 device of the GMH 3xxx-series (394 x 294 x 106 mm)
- GKK 1420** with punched lining for 2 devices of the GMH 3xxx-series (450 x 360 x 123 mm)



GKK 1420



Einlage von GKK 3000



Einlage von GKK 3500



Universal case:

- ① **GKK 252** with foam lining for universal use (235 x 185 x 48 mm)
- ② **GKK 3100** with foam lining for universal use (275 x 229 x 83 mm)
- ③ **GKK 1100** with foam lining for universal use (340 x 275 x 83 mm)
- ④ **GKK 3600** with foam lining for universal use (394 x 294 x 106 mm)
- ⑤ **GKK 3700** with foam lining for universal use (450 x 360 x 123 mm)

Protection bag:

- ST-R1** Nappa leathern device protection bag with 1 round cut-out for sensor connection suitable for: GMH 3111, GMH 3151, GMH 3161-12, GMH 3181-12, GMH 3410, GMH 3430, GMH 3610, GMH 3630, GMH 3691, GMH 3710, GMH 3750, GMH 175
- ST-R2** Nappa leathern device protection bag with 2 round cut-outs for sensor connection suitable for: GMH 3156, GMH 3161-01, GMH 3161-07, GMH 3161-13, GMH 3181-01, GMH 3181-07, GMH 3181-13, GMH 3510, GMH 3530
- ST-N1** Nappa leathern device protection bag with 1 rectangular cut-out for sensor connection suitable for: GMH 3210, GMH 1150, GMH 1170
- ST-N2** Nappa leathern device protection bag with 2 rectangular cut-outs for sensor connection suitable for: GMH 3230, GMH 3250
- ST-RN** Nappa leathern device protection bag with 2 round cut-outs for sensor connection suitable for: GMH 3330, GMH 3350, GMH 3830, GMH 3850
- ST-KO** device protection bag suitable for: GTD 1100, GPB 2300, GPB 3300
- ST-KN** device protection bag with rectangular cut-out for sensor connection suitable for: GTH 1150, GTH 1170
- ST-KR** device protection bag with round cut-out (central) suitable for: GTH 175, GOX 20, GOX 100, GLF 100, GLF 100 RW
- ST-KF** device protection bag with punched-out slot for a sensor head suitable for: GFTH 95, GFTH 200, GFTB 100
- ST-KD** device protection bag with 2 round cut-outs suitable for: GDH 200 - 07, GDH 200 - 13, GDH 200 - 14, GMR 100



GMH 1300 with mounted device

Mount:

- GEH 1** Electrode retainer for measuring electrodes and probes suitable for our electrodes (pH/redox, conductivity, oxygen, ...) and temperature probes with plastic handle
- GMH 1300** Magnetic mount for hanging up devices with integrated suspension clip



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Interface:

- USB 3100 N** Interface converter GMH 3xxx \Leftrightarrow PC, for electrically isolated connection of a GMH 3xxx to the USB-interface of your PCs. (Converter supplying from PC interface) **NEW**
- USB 5100** Interface converter GMH 5xxx \Leftrightarrow PC, for electrically isolated connection of a GMH 5xxx to the USB-interface of your PCs. (Converter supplying from PC interface) **NEW**
- GRS 3100** Interface converter GMH 3xxx \Leftrightarrow PC for electrically isolated connection of a GMH 3xxx to the RS232-interface
- GRS 3105** 5-point interface converter GMH 3xxx \Leftrightarrow PC, connection of 5 GMH 3xxx to the RS232-interface of your PCs. (Converter supply achieved via permanently connected power supply) Device delivered with 9-pin DSub extension cable and 5 connection cables VEKA3105
- VEKA 3105** Spare connection cable GMH 3xxx \Leftrightarrow GRS 3105
- GSA 25S-9B** Connection adapter (25-pin Dsub-adapter \Leftrightarrow 9-pin Dsub-socket)
- GSA 9S-25B** Connection adapter (9-pin Dsub-adapter \Leftrightarrow 25-pin Dsub-socket)
- USB-Adapter** for connection of a RS232-interface converter to the USB-interface

Plug and Cable

- MINIDIN 4S** Mini-DIN plug, 4-pin, with lock and for self installation
- AAG2M** 2 m analog output cable, 2x banana plug

Power supply:

- GB 9 V** Spare battery 9V, type IEC 6F22
- GLI 9 V** Lithium battery 9V, approx. 1200 mAh
- GAK 9 V** NiMH accu 9V
- GLG 1300** Charger for charging two 9V accus at the same time
- GNG 09** Plug-in power supply (220 / 240 V, 50 / 60 Hz), output voltage: 12 V / 300 mA, suitable for devices with 2.5 mm jack connector
- GNG 10** Plug-in power supply (220 / 240 V, 50 / 60 Hz), output voltage: 10.5 V / 10 mA, suitable for devices with 2.5 mm jack connector (e.g. for devices of the series GDH ...)
- GNG 10 / 3000** Plug-in power supply (220 / 240 V, 50 / 60 Hz), output voltage: 10.5 V / 10 mA, suitable for devices with power supply socket (e.g. for devices of the series GMH ...)
- GNG 8901** Plug-in power supply (220 / 240V, 50 / 60 Hz), output voltage: 9 V / 500 mA, suitable for devices with DC device socket 5.4 / 2.1 (suitable for GVA 0430)



Switching modules:

GAM 3000 Switching module for the GMH3xxx-series

The GAM 3000 is an alarm or control output for the devices of the GMH3xxx-series with alarm output function. The GAM 3000 is controlled via the serial interface of the GMH3xxx. The setting of the alarm/switching limits are carried out the GMH3xxx as usual. You can choose between 2 different switching modes:

- **Alarm output:** Relay switches when the measuring value is no longer within the min./max. alarm limit values or an error state occurs at the set channel.
- **Control output:** In this case the min./max. values are not used as alarm points but as on/off switching points. In case of an error state the relay switches in its preferred state "off".

The desired switching function can be selected via an externally accessible miniature switch.

Power supply: 220 / 240 V, 50 / 60 Hz

Switching output: controlled power socket, selector switch to choose switching state normally-open or normally-closed

Switching power: 10 A (ohmic load)

GMH-connection: GMH3xxx interface and supply (integrated power supply 10.5V/10mA) via 1 m cable each, permanently connected to GAM 3000.

Dimensions: (controller) 112 x 71 x 48 mm (H x W x D)

