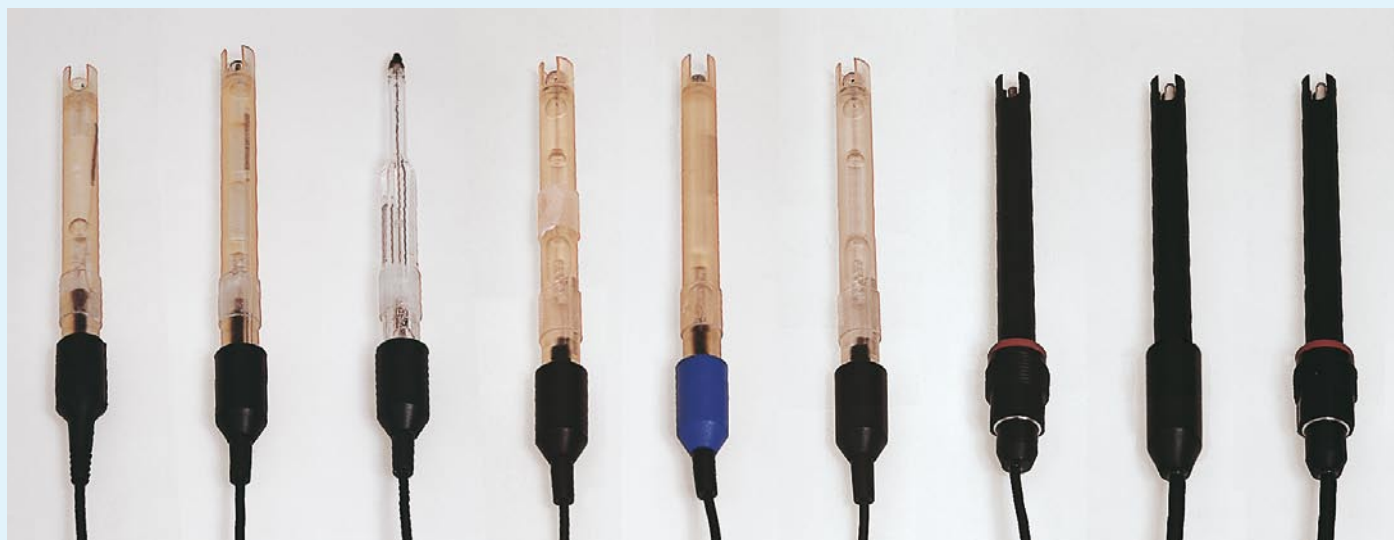


# pH-electrodes, redox electrodes and accessories



GE 014	GE 100	GE 101	GE 103	GE 105	GE 106	GE 108	GE 109	GE 117
Low cost pH-electrode	Standard pH-electrode	Injection pH-electrode	Double chamber pH-electrode (incl. KNO <sub>3</sub> 1M)	Redox-electrode (incl. GRP 100)	pH-electrode for VE-waters	Standard pH-electrode, pres. resistant	pH-electrode with integrated Pt100-sensor	pH-electrode with integrated Pt1000-sensor
<b>2 - 12 pH</b> <b>0 - 60 °C</b>	<b>0 - 14 pH</b> <b>0 - 80 °C</b>	<b>2 - 11 pH</b> <b>0 - 60 °C</b>	<b>0 - 14 pH</b> <b>0 - 80 °C</b>	<b>±2000 mV</b> <b>0 - 80 °C</b>	<b>2 - 11 pH</b> <b>10 - 80 °C</b>	<b>0 - 14 pH</b> <b>0 - 80 °C</b>	<b>0 - 14 pH</b> <b>0 - 80 °C</b>	<b>0 - 14 pH</b> <b>0 - 80 °C</b>
> 200 µS/cm	> 200 µS/cm	> 200 µS/cm	> 200 µS/cm	> 25 µS/cm	> 25 µS/cm	> 200 µS/cm	> 200 µS/cm	> 200 µS/cm
not pres. resistant	not pres. resistant	not pres. resistant	not pres. resistant	not pres. resistant	not pres. resistant	pres. resistant: 6 bar	pres. resistant: 6 bar	pres. resistant: 6 bar
1m cable	1m cable	1m cable	1m cable	1m cable	1m cable	2m cable	2m cable	2m cable
3 mol/l KCL, refillable	3 mol/l KCL, refillable	3 mol/l KCL, refillable	3 mol/l KCL, 1 mol/l KNO <sub>3</sub> refillable	3 mol/l KCL, refillable	3 mol/l KCL, refillable	Gel-electrolyte, not refillable	Gel-electrolyte, not refillable	Gel-electrolyte, not refillable
without thread	without thread	without thread	without thread	without thread	without thread	<b>thread PG13.5</b>	without thread	<b>thread PG13.5</b>
cinch plug	cinch plug	cinch plug	cinch plug	cinch plug	cinch plug	cinch plug	BNC/MiniDIN plug	BNC/banana plug
*	*	*	*	#	*	*	***	**
environmental analysis, swimming pool, aquarium, water treatment etc.	environmental analysis, swimming pool, aquarium, water treatment etc.	foods, suspensions, ground survey, etc.	photochemistry etc.	aquarium, ground survey, chemical analysis, sewage etc.	low-ionic media, VE-water, discus-fishes etc.	environmental analysis, swimming pool, aquarium, water treatment etc.	environmental analysis, swimming pool, aquarium, water treatment etc.	environmental analysis, swimming pool, aquarium, water treatment etc.

\* suitable for GPRT 1400AN, GPH 014, GPHU 014 MP    \*\* suitable for GPHU 014 MP/BNC    \*\* suitable for GMH3530    # suitable for GPRT 1400AN, GRMU 2000 MP

## types with BNC plug (suitable for GMH3530, GPHU014MP/BNC or 3rd-party-devices)

GE 014 BNC	GE 100 BNC	GE 101 BNC	GE 103 BNC	GE 105 BNC	GE 106 BNC	GE 108 BNC		
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**Cable extension for pH-electrode** / m    **GWA1Z** thread adapter PG13.5 to G1"(2,54cm), plastics  
(available cable length: 1, 2, 5 and 10 m)    **PG 13.5** plug on thread adapter for pressureless use, for any electrode

**Special design types** (electrodes with thread, other length, special applications etc.)    **upon request**

### Accessories, etc.:

**VD120** injection aid for injection electrode GE101

**GAD 1 CINCH** Adapter for the plug-in of electrodes with Cinch-plugs to devices with BNC-sockets.

**GAD 1 BNC** Adapter for the plug-in of electrodes with BNC-plugs to devices with Cinch-sockets.

**KCL 3 M** 3 mol KCl-electrolyte for refilling and storage (fill into protective cap) of electrodes with 3 mol KCl electrolyte, injection bottle, 100 ml

**KNO<sub>3</sub> 1M** 1 mol KNO<sub>3</sub>-electrolyte - 100ml-injection bottle, eg for GE103

**GRL 100** Pepsin-cleaning agent, 100ml

**GRP 100** Redox testing solution (220mV at 25°C), 100ml

**GPF 100** Plastic bottle with wide neck, 100ml

**GAK 1400** Working and calibration set cons. of 5 buffer caps. each ( GPH4,0, GPH7,0 und GPH10,0), 3 x GPF100, 1 x 3 mol KCl-electrolyte KCL3M and 1 x Pepsin-cleaning agent GRL100.

**GPH 4,0 / 5** Buffer capsule (5 pcs.), pH4.0

**GPH 4,0 / 10** Buffer capsule (10 pcs.), pH4.0

**GPH 7,0 / 5** Buffer capsule (5 pcs.), pH7.0

**GPH 7,0 / 10** Buffer capsule (10 pcs.), pH7.0

**GPH 10,0 / 5** Buffer capsule (5 pcs.), pH10.0

**GPH 10,0 / 10** Buffer capsule (10 pcs.), pH10.0

**GPH 12,0 / 5** Buffer capsule (5 pcs.), pH12.0

**GPH 12,0 / 10** Buffer capsule (10 pcs.), pH12.0

*All buffer salts are directly traceable to NIST standards and certified to ±0.02pH units at 25°C.*