

LLG pH Electrode, gel electrolyte



NEW

Low maintenance combination electrode with integrated temperature sensor. Robust design with plastic shaft, protective basket and fixed cable connection. Made in Germany.

Specifications

Temperature range:	0 ... 80 °C
Temperature sensor:	NTC 30 kΩ
pH range:	0 ... 14
Diaphragm:	2 x ceramic
Membrane shape:	Cylindrical
Electrolyte:	Gel, 3M
Min. immersion depth:	15 mm
Cable length:	1 m
Length/Ø:	120/12 mm
Electrode connection:	BNC
Temperature sensor connection:	Cinch 3 mm

Type	PK	Cat. No.
LLG pH electrode	1	6.263 602

LLG-pH-Buffer Solution



Tested and certified at 20 °C. Tolerance ±0.02 pH. Supplied in HDPE bottles. Traceable to NIST (SRM). Temperature dependence data is printed on the label, as well as batch numbers and expiry dates.

pH-value	Buffer	Capacity	PK	Cat. No.
		at 20 °C		
		ml		
4.0	Citrate	1000	1	4.664 603
7.0	Phosphate	1000	1	9.041 368
9.0	Borate	1000	1	9.041 374
10.0	Borate	1000	1	9.041 369

LLG pH Meter 7



- Intuitive Handling
- Complete Set with Electrode
- Electrode "Made in Germany"

NEW

LLG-pH Meter 7 Set



WARRANTY 3 YEARS

The LLG pH Meter 7 is an easy-to-use, robust table-top instrument for measuring pH and redox potential. The large colour-touch-display and the intuitive, language-independent user interface ensure fast and easy use. Particularly suitable for routine applications in laboratories, production plants and schools.

- Available as a set with gel combination electrode ("Made in Germany"), with temperature sensor
- Large colour-touch-display with language-independent graphical user interface
- Automatic temperature compensation
- Memory for 500 values
- 3-point calibration
- Reminder function for upcoming calibrations
- BNC connection for the electrode
- RS232 interface for data transfer
- Electrode holder can be mounted left and right

Scope of delivery:

LLG pH meter 7: pH meter, electrode holder, protective cover, power supply unit

LLG-pH Meter 7 set: pH meter, combination electrode, electrode holder, protective cover, power supply unit

Specifications

pH range:	0 ... 14
pH resolution:	0.01
pH accuracy:	±0.01
Temperature range electrode:	0 ... 80 °C
Temperature range pH meter:	-5 ... 105 °C
mV range:	-2000 ... 2000 mV
mV resolution:	1 mV
mV accuracy:	±1 mV
IP code:	IP 54
Dimensions (W x D x H):	180 x 240 x 80 mm
Weight:	0.7 kg

Type	Plug type	PK	Cat. No.
LLG-pH Meter 7	EU	1	6.263 600
LLG-pH Meter 7 set	EU	1	6.263 601
LLG-pH Meter 7	UK	1	6.263 606
LLG-pH Meter 7 set	UK	1	6.263 607