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Data logging - log function	Selectable between 1 minute and 1 hour
Display	LCD graphical display with LED backlight
Connections	BNC for pH / banana for temperature
Outputs	USB connection (slave, bidirectional)
Power supply	Mains or 4x AA batteries
Compliance	IP 43 / GLP

Description	Pk	Cat. No.
Bench pH/mV/°C/ion meter pHenomenal® IS 2100L	1 SET	662-1658

Description	Material	Electrolyte	ØxL (mm)	Connection	Pk	Cat. No.
pH electrode, pHenomenal®						
pHenomenal® 221 pH electrode, with temperature sensor	Glass	Refillable	12x120	BNC, 1 m cable	1	662-1161

Description	Pk	Cat. No.
Accessories		
pHenomenal® electrode storage tube	1	662-1167
pHenomenal® storage/measuring vessel	1	662-1248
pHenomenal® storage/measuring vessel	1	662-1248
pHenomenal® compact survival kit (incl. electrode storage tube, 4 slots for storage of pH buffer, cleaning solution, etc., and 1 slot for a dropper bottle)	1	662-1166
pHenomenal® communication kit (CD-ROM, USB cable, manual)	1	662-1225
pHenomenal® electrode stand, holds up to 4 electrodes + 1 temperature sensor	1	662-1169
Electrolyte KCl 3 mol/l	100 ml	83605.180
Cleaning solution pepsin/hydrochloric acid	100 ml	83603.180
Buffer solutions in bottles		
Buffer solution AVS TITRINORM®, ready to use, pH 4	100 ml	32095.184
Buffer solution AVS TITRINORM®, ready to use, pH 7	100 ml	32096.187



pH/mV/°C/ion meter, handheld, SevenGo pro™ SG8 Mettler-Toledo



Field case

Professional, single-channel instrument for the determination of pH, mV, rel. mV, and ion concentration. Outstanding ease of use paired with IP 67 protection for tough environments.

- Simple ion concentration determination
- Time interval measurement with automatic data logging
- Data memory for 200 GLP data points
- Five-point calibration with choice of six pre-defined and one user-defined buffer set (choice of segmented or linear calibration)
- Infrared interface for data transmission to a printer or PC

Ordering information: SG8-Basic, meter only without electrode, includes pH/ion meter with BNC fitting, complete with batteries, wrist strap, operating instructions, test certificate and declaration of conformity.

SG8-ELK Electrode kit includes pH/ion meter with InLab®413 SG IP 67 rated "3-in-1" electrode (1,8 m fixed cable) complete with batteries, wrist strap, SevenGo clip, buffer sachets (2 each of 4,01, 7,00 and 9,21), operating instructions, test certificate and declaration of conformity.

SG8-FK Field kit includes the same items as SG8-ELK plus field compact case, rubber holster, field electrode arm and calibration bottles.

Model	SG8
pH - range	-2,000...+19,999
pH - resolution	0,001
pH - accuracy	±0,002
pH - calibration	Up to 5 points with 6 pre-defined or user-defined buffers
mV - range	±1999
mV - resolution	0,1
mV - accuracy	±0,1
Temperature range (°C)	-5,0...+130,0 (ATC); -30,0...+130,0 (MTC)
Temperature resolution (°C)	0,1

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