

pH meters, portable, SevenGo™ SG2 and SevenGo Pro™ SG8

METTLER TOLEDO



- Ergonomically designed, very robust and rugged with IP67 protection
- Large easy to read display, backlit on the professional versions
- Clearly defined, easy to read buttons, simple menu structure on professional versions, intuitive operation

Routine pH meter with built in data memory and automatic functions for buffer recognition, temperature compensation and endpoint. The SevenGo pro™ SG8 features additional operating functions, large data memory for detailed GLP protocols, infrared interface for data transfer to a printer/PC and bright backlighting. SevenGo pro™ meters are designed for those in regulated working environments especially in the pharmaceutical, chemical, cosmetic and food manufacturing industries.

Technical Specification - Specific

		SevenGo™ SG2	SevenGo pro™ SG8
pH	Range, pH	0.00 to 14.00	-2.000 to 19.999
	Resolution, pH	0.01	0.001
	Accuracy, pH	±0.01(relative)	±0.002 (relative)
mV	Range, mV	-1,999 to 1,999	-1,999 to 1,999
	Resolution, mV	1	0.1
	Accuracy, mV	±1	±0.1
Temperature	Range, °C	-5.0 to 105.0	-5.0 to 130.0 (ATC) -30.0 to 130.0 (MTC)
	Resolution, °C	0.1	0.1
	Accuracy, °C	±0.5	±0.2
General	Memory	30 measurements	200 measurements

Technical Specification - General

General	Power requirements	4 x AA Batteries (included) or NiMH accumulators 1.3V
	Operating conditions	0°C to 40°C, 5 to 85% relative humidity (non-cond.)
	Sensor	BNC (>10 ₁₂ Ω); NTC 30 KΩ (both IP67)
	Dimensions [w x d x h], mm	220 x 90 x 45
	Mass, kg	0.325

SevenGo™ and SevenGo Pro™ pH and multiparameter meter kits

All meters and kits include as standard: wrist strap, 4 x AA batteries, operating instructions, test certificate and declaration of conformity

Catalogue No	Legacy No	Alt. No	Description	Contents
10266002	-	51302521	SG2 Basic meter	SG2 pH meter (electrode sold separately)
10626253	-	51302522	SG2 Electrode kit	SG2 pH meter with InLab® 413, IP67 sensor, 1.8m fixed cable and clip
10626443	-	51302523	SG2 Field kit	SG2 pH meter with InLab® 413, IP67 sensor, 1.8m fixed cable and clip. Additional field kit includes, field compact case, 4 calibration bottles and calibration sachets
10529552	-	51302581	SG8 Basic meter	SG8 pH/ion meter (electrode sold separately)
10700275	-	51302582	SG8 Electrode kit	SG8 pH/ion meter with InLab® 413, IP67 sensor, 1.8m fixed cable and clip
10256052	-	51302583	SG8 Field kit	SG8 pH/ion meter with InLab® 413, IP67 sensor, 1.8m fixed cable and clip, field compact case, 4 calibration bottles and calibration sachets

Accessories

Catalogue No	Legacy No	Alt. No	Description
12752813	-	51340288	InLab® 413 SG, '3 in 1' pH sensor, IP67 with 1.8m fixed cable
11947761	-	51340289	InLab® 413 SG/10m, '3 in 1' pH sensor, IP67 with 10m fixed cable
11937741	-	51302338	U-tube
11958011	-	51302876	LabX® direct pH for data transfer to PC sensor, 0.0001µS/cm to 1,000µS/cm, titanium shaft, mini-LTW and flow cell.
12810523	-	51302068	Rainbow I buffers 30 x 20mL sachets for each of pH4.01/7.00/9.21
12704594	-	51302080	Rainbow II buffers 30 x 20mL sachets for each of pH4.01/7.00/9.21

Spare part

Catalogue No	Legacy No	Alt. No	Description	Pack qty
12747686	-	MN1500	Batteries, alkaline, 1.5V (LR6)	4