pH meters, portable, SevenGo™   04   METTLER TOLEDO

NEW

- 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™ version 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™	SevenGo pro™
Range, pH	0.00 to 14.00	-2.000 to 19.999
Range, °C	-5.0 to 105.0	-5.0 to 130 (ATC) -30.0 to 130.0 (MTC)
Resolution, pH	0.01	0.001
Resolution, mV	1	0.1
Accuracy, pH	±0.01	±0.002
Accuracy, mV	±1	±0.1
Accuracy, °C	±0.5	±0.2
Sensor	BNC (>1012 Ω); NTC 30 KÙ (both IP67)	BNC (>1012 Ω); NTC 30 KÙ (both IP67)
Memory	30 measurements	200 measurements

Technical Specification - General

Range, mV	-1,999 to 1,999
Resolution, °C	0.1
Power requirements	4 AA batteries 1.5V (supplied) or NiMH accumulators 1.3V
Operating conditions	0 to 40°C, 5 to 85% relative humidity (non-cond.)
Dimensions [w x d x h], mm	220 x 90 x 45
Mass, kg	0.325

Catalogue No	Alt. No	Description
PHL-578-010L	51302521	SevenGo™ pH meter with BNC fitting, complete with batteries, wrist strap, operating instructions, test certificate and declaration of conformity (electrode not included and needs to be ordered seperately)
PHL-578-020Y	51302522	SevenGo™ pH meter with InLab® 413 SG IP67 rated '3-In-1' electrode (1.8m fixed cable) complete with batteries, wrist strap, SevenGo clip, buffer sachets (2 each; 4.01, 7.00 and 9.21), operating instructions, test certificate and declaration of conformity
PHL-578-030F	51302523	SevenGo™ pH meter, as PHL-578-020Y but with field carry case, field electrode arm, calibration bottles
PHL-578-040C	51302525	SevenGo™ pH meter, as PHL-578-030F but with ErGo™ (field assistant)
PHL-578-050W	51302581	SevenGo pro™ pH/Ion meter with BNC fitting, complete with batteries, wrist strap, operating instructions, test certificate and declaration of conformity (electrode not included and needs to be ordered seperately)
PHL-578-060T	51302582	SevenGo pro™ pH/Ion meter with InLab® 413 SG IP67 rated '3-In-1' electrode (1.8m fixed cable) complete with batteries, wrist strap, SevenGo clip, buffer sachets (2 each; 4.01, 7.00 and 9.21), operating instructions, test certificate and declaration of conformity
PHL-578-070Q	51302583	SevenGo pro™ pH/Ion meter, as PHL-578-060T but with field carry case, field electrode arm, calibration bottles
PHL-578-080N	51302584	SevenGo pro™ pH/Ion meter, PHL-578-070Q but with ErGo™ (field assistant)

Accessories

Catalogue No	Alt. No	Description
PKT-200-400G	51340288	InLab413 SG, '3-in-1' pH sensor, IP67 with 1.8m fixed cable
PKT-200-410D	51340289	InLab413 SG/10m, '3-in-1' pH sensor, IP67 with 10 m fixed cable
PKT-200-539V	51302320	ErGo™ (full assembly with neck strap, 2 weeting tubes, U-tube and ErGo™ adapter)
PKT-200-540N	51302337	ErGo™ adapter
PKT-200-542J	51302338	U-tube
PKT-200-546B	51302323	ErGo™ electrode tube
PHL-310-505V	00229265	Printer RS-P42
BFE-965-500R	12120788	Printer RS-P26
CRT-185-530R	51302876	LabX® direct pH, data transfer software
CRT-185-535H	51302334	Field electrode arm

Spare part

Catalogue No	Alt. No	Description	Pack qty
BMT-680-050T	MN1500	Battery, alkaline, 1.5V, AA	4