

Seven2Go™ Conductivity Everywhere You Measure



Simple and reliable, attractively designed and robust. The Seven2Go portables are engineered to provide users with fast quality data, one-handed operation, and durability, making them ideally suited for mobile applications in the laboratory, at-line, and outdoors.

METTLER TOLEDO

Your Mobile Lab, Wherever You Go

Quality Measurement Made Mobile

Routine & Pro Meters



Simple Menu – Intuitive Operation

Seven2Go's new intuitive menu guarantees out-of-the-box operation for anyone. Users no longer need to study lengthy operating instructions.



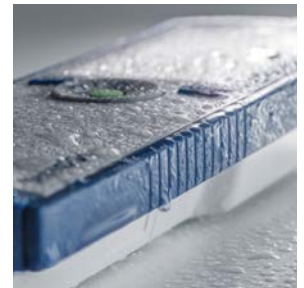
T-Pad – Comfortable, Fast Navigation

Seven2Go's new T-Pad improves the speed with which you move through menus. The smart button arrangement allows for faster navigation that provides you shorter time to actual measurement.



ISM® Ready – Reduced Chances for Error

Upon connection of any InLab ISM (Intelligent Sensor Management) sensor, the instrument automatically recognizes the sensor and stores sensor ID, serial number, and last calibration data.



IP67 – Weatherproof and Robust Design

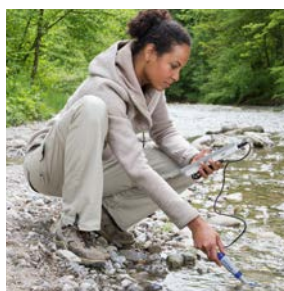
Thanks to its IP67 protection and drop test resistance, the new Seven2Go portables are able to withstand harsh and demanding environments.

Pro Meters Only



12 Languages – Clear and Concise

The Seven2Go supports 12 languages and offers a user interface that uses complete words and sentences. The lack of cryptic expressions simplify operation and reduces strain on the user.



Sunlight-proof – Always Brilliant Readability

The screen's contrast is enhanced by direct sunlight. This guarantees an excellent readability even under bright and sunny conditions.



LED Status Light – Easy Readiness Check

Thanks to the new status light you are instantly aware of how the meter is doing. An easy to understand traffic light concept shows if your meter is ready or not.

Specifications for Seven2Go



Measurement Parameters	Specifications	S3 Conductivity	S7 Conductivity
Conductivity	Measuring range	0.010 µS/cm...500 mS/cm	0.010 µS/cm...1000 mS/cm
	Resolution	0.001...1 (auto-range)	0.001...1 (auto-range)
	Accuracy (sensor input)	± 0.5%	± 0.5%
TDS	Measuring range	0.01 mg/L...300 g/L	0.01 mg/L...600 g/L
	Resolution	0.01...1 (auto-range)	0.01...1 (auto-range)
	Accuracy (sensor input)	± 0.5%	± 0.5%
Specific Resistance	Measuring range	0.01...100.0 MΩcm	0.01...100.0 MΩcm
	Resolution	0.01...0.1 (auto-range)	0.01...0.1 (auto-range)
	Accuracy (sensor input)	± 0.5%	± 0.5%
Salinity	Measuring range	0.01...42 psu	0.01...42 psu
	Resolution	0.01...0.1 (auto-range)	0.01...0.1 (auto-range)
	Accuracy (sensor input)	± 0.5%	± 0.5%
Conductivity Ash	Measuring range	0.01...2022%	0.01...2022%
	Resolution	0.01...1 (auto-range)	0.01...1 (auto-range)
	Accuracy (sensor input)	0.5%	0.5%
Temperature	Measuring range	-5.0...105.0 °C	-5.0...105.0 °C
	Resolution	0.1 °C	0.1 °C
	Accuracy (sensor input)	± 0.2 °C	± 0.1 °C
	Automatic/Manual temperature capture	Yes	Yes
	Available reference temperature	20/25 °C	20/25 °C
	Temperature correction mode	Linear	Linear, non-linear, pure water
Calibration	Calibration points	1	1
	Predefined conductivity standards	3	3
	User-defined conductivity standards	Yes	Yes
	Manual cell constant entry	Yes	Yes
General Measurement Specifications	Automatic and manual endpoint recording	Yes (Manual only)	Yes
	Time-dependent endpoint recording	Yes	Yes
	Serial measurements in user-defined time interval	Yes	Yes
	Acoustic endpoint signal	No	Yes
	Visual endpoint signal	Yes	Yes
Data Security/Storage	LED Status Light	No	Yes
	ISM®	Yes (Light version)	Yes
	Time and date	No	Yes
	User levels (Routine, Expert, Outdoor)	No	Yes
	Memory size	200	2000 (GLP conform)
	Calibration reminder	No	Yes
	Sensor ID, SN; Sample ID; User ID	No	Yes
	User-defined alarm limits	No	Yes
PIN protection	No	Yes	
Connectors	Sensor inputs	LTW 7-pin (IP67)	LTW 7-pin (IP67)
	Communication interfaces	No	Micro-USB (USB Device)
General	Size/weight instrument	222 x 70 x 35 mm / 270 g	222 x 70 x 35 mm / 290 g
	Power supply	4x 1.5 V AA or 1.3 V NiMH acc.	4x 1.5 V AA, 1.3 V NiMH acc. or USB
	Operating hours	250...400 hrs	200...250 hrs
	Display	Segmented LCD display	Graphic mono-TFT display

Order Information

Order info	Description	Ideally suited for	Order no.
S3-Meter	Includes instrument, electrode clip, operating instructions, quick guide, test report declaration of conformity and batteries.		30207954
S3-Standard kit	As S3-Meter, plus InLab 738-ISM and sachets of conductivity standards 1413 $\mu\text{S}/\text{cm}$ and 12.88 mS/cm .	Aqueous samples with mid- to high conductivity.	30207955
S3-Field kit	As S3-Standard kit, plus bottles for calibration and uGo™ carrying case.	As above, but especially for measurements on the go.	30207956
S3-Bioethanol kit	As S3-Field kit, but with InLab 725 instead of InLab 738-ISM and conductivity standard 84 $\mu\text{S}/\text{cm}$.	Bioethanol and biofuels.	30207957
S7-Meter	Includes instrument, LabX direct pH, USB cable, electrode clip, base accessory, operating instructions, quick guide, test report, declaration of conformity and batteries.		30207961
S7-Standard kit	As S7-Meter, plus InLab 738-ISM, sachets of conductivity standard 1413 $\mu\text{S}/\text{cm}$ and 12.88 mS/cm .	Aqueous samples with mid- to high conductivity.	30207962
S7-Field kit	As S7-Standard kit, plus bottles for calibration and uGo™ carrying case.	As above, but especially for measurements on the go.	30207963
S7-USP/EP kit	As S7-Field kit, but with InLab 742-ISM instead of InLab 738-ISM.	Ultra-pure water and low conductivity samples.	30207873

Accessories for Seven2Go

	Order no.
uGo carrying case	30122300
Seven2Go meter base accessory for extra stability on flat surfaces	30122303
Seven2Go electrode clip and electrode clip covers (4 pieces)	30137805
Seven2Go wrist strap	30122304
Seven2Go micro-USB to standard-A USB cable for optional power supply or PC connectivity (Pro meters only)	30137807
Seven2Go DC wallplug adapter for USB cable for optional DC power supply (Pro meters only)	30137806
LabX Direct pH PC software (Pro meters only)	51302876
uPlace™ electrode holder	30019823
Mini-Din-LTW sensor cable adapter	51302329

Everything you need for precise and reliable measurements:



► www.mt.com/electrode-guide



► www.mt.com/buffers

www.mt.com/pH

For more information



Mettler-Toledo AG, Analytical

CH-8603 Schwerzenbach, Switzerland
Tel. +41 22 567 53 22
Fax +41 22 567 53 23

Subject to technical changes
© 10/2014 Mettler-Toledo AG, 30208974
Marketing pH Lab / MarCom Analytical

