

### 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.

## 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	S4 DO (polarographic)	S9 DO (optical)
<b>Dissolved Oxygen</b>	Measuring range	0.01...99.99 mg/L (ppm)	0.01...50.00 mg/L (ppm)
	Display Resolution	0.01	0.01
	Accuracy (with sensor)	± 0.2 mg/L in range 0...15 mg/L ± 10% in range 15...60 mg/L	± 0.1 mg/L in range 0...8 mg/L ± 0.2 mg/L in range 8...20 mg/L ± 10% in range 20...50 mg/L
	Units	mg/L, ppm	mg/L, ppm
<b>DO Saturation</b>	Measuring range	0.1...600.0%	0.1...500.0%
	Resolution	0.1	0.1
	Accuracy (with sensor)	± 10%	± 10%
<b>Pressure</b>	Measuring range	500...1100 mbar	500...1100 mbar
	Resolution	1	1
	Accuracy	± 2%	± 2%
	Choice of pressure units	mbar, hPa, mmHg, Atm	mbar, hPa, mmHg, Atm
	Automatic/Manual pressure compensation	Yes	Yes
<b>Temperature</b>	Measuring range	0.0...60.0 °C	0.0...50.0 °C
	Resolution	0.1 °C	0.1 °C
	Accuracy (sensor input)	± 0.2 °C	± 0.1 °C
	Automatic/Manual temperature capture	Yes	Yes (automatic only)
<b>Calibration</b>	Calibration points	2	2
	Predefined oxygen standards	2	2
<b>General Measurement Specifications</b>	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
<b>Data Security/Storage</b>	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 data storage	Yes	Yes
	Calibration reminder	No	Yes
	Sensor ID, SN; Sample ID; User ID	No	Yes
	User-defined alarm limits	No	Yes
PIN protection	No	Yes	
<b>Connectors</b>	Sensor inputs	BNC (10 <sup>12</sup> Ω) / RCA (cinch)	Mini LTW (IP67)
	Communication interfaces	No	Micro-USB (USB Device)
<b>General</b>	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 LCD display

## Order Information

Order info	Description	Ideally suited for	Order no.
S4-Meter	Includes instrument, electrode clip, operating instructions, quick guide, test report, declaration of conformity and batteries.		30207958
S4-Standard kit	As S4-Meter, plus InLab 605-ISM, and zero oxygen tablets.	Aqueous samples, alcoholic and non-alcoholic beverages.	30207959
S4-Field kit	As S4-Standard kit, plus bottles for calibration and uGo™ carrying case.	As above, but especially for measurements on the go.	30207960
S9-Meter	Includes instrument, LabX direct pH, USB cable, electrode clip, base accessory, operating instructions, quick guide, test report, declaration of conformity and batteries.		30207970
S9-Standard kit	As S9-Meter, plus InLab OptiOx®, and zero oxygen tablets.	Fast results in aqueous samples.	30207971
S9-Field kit	As S9-Standard kit, plus bottles for calibration, uGo™ carrying case and InLab OptiOx protective guard.	As above, but especially for measurements on the go.	30207972
S9-BOD kit	As S9-Field kit, plus InLab OptiOx, BOD adapter.	BOD measurements in all types of water samples.	30207939

## 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

Everything you need for precise and reliable measurements:



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► [www.mt.com/buffers](http://www.mt.com/buffers)

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For more information



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