# 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 LCD 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 µS/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 µS/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 µS/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: