

Portable Conductivity Meters, METTLER TOLEDO

FiveGo™ portable conductivity meter

Practical laboratory device for measuring conductivity, salinity and TDS at an extremely favorable price/performance ratio.

Suitable for a wide range of applications (e.g. food, drinks, water and environmental analyses etc.).

Technical data:

Conductivity range:	0.1 $\mu\text{S}/\text{cm}$ - 199.9 mS/cm , +/- 0.5%
Temperature range °C:	0.0 – 100.0, resolution: 0.1 °C
TDS:	0.1 mg/L - 199.9 g/L
Salinity:	0.00 - 19.99 psu
Calibration:	1-point
Data storage:	30 data points
Display:	LCD
Power supply:	4 AAA-batteries 1.5 V



Article	Order No.
FiveGo™ FG3 Basic Measurement device incl. electrode clip, hand belt user manual, short guide, 4x batteries	10 50 02903
① FiveGo™ FG3 Kit as FG3, plus conductivity electrode LE703, calibration standards	10 50 02904
FiveGo™ FG3 Field kit as FG3-Kit, plus field bag, 4 sample bottles	10 50 02905

② Portable conductivity meter Seven2Go Pro™ S7

Powerful professional portable meter (IP67) for precise conductivity measurement in laboratory, production, and in the field.

- High-resolution multi-functional display with bright backlighting
- Selectable acoustic and optical status indication/alarms
- Extensive GxP support with ISM®, expert and user mode
- Water-tight micro USB connection for easy data transfer
- User menu with a selection of 12 languages
- Data logger for 2,000 data records
- 1-point calibration, automatic standard detection/3 pre-defined, 1 freely definable standards
- Automatic, time interval or manual capture of measured values

Also refer to Seven2G S3 for more details

Technical data:

Conductivity range:	0.01 $\mu\text{S}/\text{cm}$ to 1000 mS/cm
TDS:	0.01 mg/l to 600 g/l
Specific resistance:	0.00 to 100 $\text{M}\Omega\text{m} \times \text{cm}$
Salinity:	0.00 to 42.00 psu
Temperature range °C:	-5 to 105 °C/ resolution: 0.1

Article	Order No.
Seven2Go Pro™ S7 meter Measurement device, electrode clip, battery, certificate	10 50 02921
Seven2Go Pro™ S7 Standard Kit as S7 meter, plus sensor InLab738-ISM, Lf-standards (bags), sample bottles	10 50 02922
Seven2Go Pro™ S7 Field Kit as S7-Standard Kit, plus field bag	10 50 02923
Seven2Go Pro™ S7 USP/EP Kit as S7 Standard Kit, plus sensor InLab742-ISM	10 50 02924

Replacement electrodes and more accessories available on request!



③ Portable conductivity meter Seven2Go™ S3

Routine instrument (IP67) with intuitive operation for mobile conductivity measurement in laboratory, production and in the field, with a wide range of functions.

- Extra-simple, intuitive operation, robust and ergonomic design
- Large multi-function display: all data at a glance
- ISM® (Intelligent Sensor Management)
- Data logger for 200 data records
- 1-point calibration, autom. standard detection/3 pre-defined, 1 freely definable standard
- Automatic, time-controlled or manual capture of measured values
- Water- and dust-proof (IP67)
- Operated with AA or rechargeable batteries

Technical data:

Conductivity range:	0.01 $\mu\text{S}/\text{cm}$ to 500 mS/cm
Temperature range °C:	-5 to 105 °C/ 0.1 °C
TDS:	0.01 mg/l bis 300 g/l
Specific resistance:	0.0 – 100 $\text{M}\Omega\text{m} \times \text{cm}$
Salinity:	0.00 to 42.00 psu



Article	Order No.
Seven2Go™ S3 meter	10 50 02931
Measurement device, electrode clip, battery, certificate	
Seven2Go™ S3 Standard Kit	10 50 02932
as S3 meter, plus sensor InLab738-ISM, Lf-standards (bags), sample bottles	
Seven2Go™ S3 Field Kit	10 50 02933
as S3-Standard Kit, plus field bag	

Replacement electrodes and more accessories available on request!

④ Conductivity measuring cells

New sensors with an enhanced measuring performance and optimized handling for all applications.

InLab710 and 720 with glass cylinders for use in organic solvents, InLab731 for aqueous media. InLab741, 742: special probes for measurements in pure and ultrapure water. Can only be used in connection with Mettler-Toledo conductivity meters.

ISM sensors with integrated chip for Intelligent Sensor Management (ISM®). Automatic detection and data transmission from sensor to instrument (f.e. calibration data, date, time of day, etc.) for SevenCompact, SevenExcellence, and SevenDuo¹ meters.

Technical data:

Temperature range: 0–100°C
Installation length: 120 mm
Temperature sensor : NTC 30k Ohm

Type	Measuring range	Connection	Order No.
InLab®710 ² , glass shaft	0.01 – 500 mS	Mini-DIN	10 50 02256
InLab®720 ² , glass shaft	0.1 – 500 µS	Mini-DIN	10 50 02254
InLab®731 ² , plastic shaft	0.01 – 1000 mS	Mini-DIN	10 50 04020
InLab®741 ² , 2-pole, stainless steel	0.001 – 500 µS	Mini-DIN	10 50 04024
InLab®738 ¹ , 4-pole, plastic shaft	0.01 – 1000 mS	LTW	10 50 04120
InLab®738-5m ¹ , 4-pole, plastic shaft	0.01 – 1000 mS	LTW	10 50 04122
InLab®742 ¹ , 2-pole, stainless steel	0.001 – 500 µS	LTW	10 50 04126
InLab®742-5m ¹ , 2-pole, stainless steel	0.001 – 500 µS	LTW	10 50 04128
InLab® 751-4 mm ² , microelectr., glass shaft	0.01 – 100 mS	Mini-DIN	10 50 04030
InLab® 752-6 mm ² , microelectr., glass shaft	0.01 – 112 mS	Mini-DIN	10 50 04031
InLab® Trace ² , f. ultrapure water, titanium	0.0001 – 1000 µS	Mini-LTW	10 50 04032
InLab® 725 ² , 2-pole, platinum, glass shaft	0.1 – 500 µS	Mini-DIN	10 50 04033
738-ISM	0.01 – 1000 mS	LTW	10 50 04110
738-ISM-5m	0.01 – 1000 mS	LTW	10 50 04112
738-ISM-10m	0.01 – 1000 mS	LTW	10 50 04114
742-ISM	0.001 – 500 µS	LTW	10 50 04116
742-ISM-5m	0.001 – 500 µS	LTW	10 50 04118

¹ For connection to SevenGo-devices

² For connection to SevenCompact- and SevenExcellence-devices



④

