

# Lovibond® Water Testing Tintometer® Group



## SD 325 Con (Set 3)

Waterproof Hand-held Meters for the determination of Conductivity/TDS/Salinity/Temperature



- Rugged, water resistant (IP 67)
- PC interface (USB / serial or analog)
- Data logger and alarm function (min./max.)
- Good Laboratory Practice (GLP-features)

Part Number: 724760

### User-friendly operation

The comfortable operation is completed by a large, backlit display. So you have the measurement results directly in view in every situation.

### Technically advanced

Datalogger, automatic temperature compensation and buffer detection are further features of the SD 325 Con.

### Data management

Data collected by the data logger can be transferred to the computer via USB interface (serial or analogue).

### Housing

The protective armor not only guarantees a secure grip but also protection against fall damage. The stand attached to the back of the housing can also be used as a hanger or belt clip.

### Variable equipment

Depending on the measuring range, three conductivity measuring cells with innovative 2 or 4-pole technology are available.

### Additional equipment

Battery and electrode status indication, battery replacement display, auto-off, auto-hold, min./max. Value memory are mandatory functions.

### Industry

Chemical Industry | Food and Beverage Industry | Industries Others | Marine Industry | Municipalities | NGO | Oil and Gas | Pharmaceutical Industry | Power and Energy

### SD 325 Con (Set 3)

Robust, waterproof (IP67) and portable handheld meter for measuring conductivity, TDS, salinity and temperature. Ease of use and protective arming guarantee safe working, even in extreme environmental conditions.

### Measuring Range

Test Name	Measuring Range
Conductivity	0 - 200 $\mu$ S/cm
Salinity	0 - 70 g/kg
TDS	0 - 5000 mg/L
Temperature	-5 - 100 °C

## Technical Data

<b>Display</b>	Backlit LCD
<b>Data Logger</b>	Manual Logger: 1000 data sets (single value by key-stroke). Auto. Logger: 10000 data sets (cyclic, time interval: 1 - 3600 s)
<b>Auto – OFF</b>	Yes
<b>Power Supply</b>	2 AAA batteries Micro-USB
<b>Portability</b>	Portable
<b>Temperature Compensation</b>	Automatic
<b>Protection Class</b>	IP 67
<b>Compliance</b>	CE RoHS WEEE
<b>Languages User Interface</b>	German, English, French, Spanish, Italian, Portuguese, Dutch, Chinese
<b>Dimensions</b>	128 x 164 x 37 mm
<b>Weight</b>	287 g

Title	Part Number
LC 12 for SD 320 / SD 325 Con, up to 200 mS/cm	19805040
LC 16 for SD 320 / SD 325 Con, up to 1000 mS/cm	19805045
LC 10 Pure water conductivity cell for SD 320 / SD 325 with 1 m cable	19805046
Flow cell, glass (ø 6 mm)	19805047
Calibration solution 1413 µS/cm, 500 ml, traceable to N.I.S.T	722250
USB cable, for connection to a computer for SD 300 / SD 305	724620
GSOFT 3050 Windows-Software with logger for SD 300 / SD 305 series	724625
Case incl. foam for SD 305 series	725070

## Delivery Scope

- Instrument in protective armouring including electrode holder
- Batteries
- LC 10 pure water electrode (measuring range 0-200 µS/cm)
- Flow cell, glass (ø 6 mm)
- Manual
- Warranty Information in case

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Technical changes without notice

Printed in Germany

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