

# Lovibond® Water Testing

## Tintometer® Group



### SD325 Con, Conductivity Meter, Set 1

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

Dissolved oxygen (O<sub>2</sub>) O<sub>2</sub> -Concentration O<sub>2</sub> -Saturation Temperature



- Rugged, water resistant (IP 67)
- PC interface (USB / serial or analog)
- Automatic buffer detection (SD 300 pH)
- Data logger and alarm function (min./max.)

Part Number: 724740

#### 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

#### SD325 Con, Conductivity Meter, Set 1

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 mS/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 keystroke). Auto. Logger: 10000 data sets (cyclic, time interval: 1 - 3600 s)
<b>Portability</b>	Portable
<b>Compliance</b>	CE RoHS WEEE
<b>Languages User Interface</b>	German, English, French, Spanish, Italian, Portuguese, Dutch, Chinese
<b>Dimensions</b>	5.04 x 6.46 x 1.46"

Title	Part Number
LC12 for SD320 / SD325 Con, up to 200 mS/cm	19805040
LC16 for SD320 / SD325 Con, up to 1000 mS/cm	19805045
LC10 Pure water conductivity cell for SD320 / SD325 with 1m cable	19805046
Calibration solution 1413 µS/cm, 500ml, traceable to NIST	722250
USB cable, for connection to a computer for SD300/SD305	724620
GSOFT 3050 Windows-Software with logger for SD300 / SD305 series	724625
Case incl. foam for SD 305 series	725070
Conductivity Solution (1413 µS/cm) - 90ml - traceable to NIST	726654
Conductivity Solution (12.88 mS/cm) - 90ml - traceable to NIST	726684

## Delivery Scope

- Instrument in protective armouring including electrode holder
- Batteries
- Conductivity cell LC 12 (measuring range 0-200 mS/cm)
- Conductivity solutions (1413 µS/cm ; 12.88 mS/cm)
- Manual
- Warranty information in case

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