

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 (O₂) O₂ -Concentration O₂ -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

| | |
|---------------------------------|--|
| Display | Backlit LCD |
| Data Logger | Manual Logger: 1000 data sets (single value by keystroke). Auto. Logger: 10000 data sets (cyclic, time interval: 1 - 3600 s) |
| Power Supply | 2 AAA batteries Micro-USB |
| Portability | Portable |
| Compliance | CE RoHS WEEE |
| Languages User Interface | German, English, French, Spanish, Italian, Portuguese, Dutch, Chinese |
| Dimensions | 5.04 x 6.46 x 1.46" |

Accessories

| 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 armoring 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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