

Lovibond® Water Testing

Tintometer® Group



SD 315 Oxi (Set 1)

Waterproof Hand-held Meters for the determination of 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: 724680

No polarization

The well-known Clark oxygen sensor allows immediate measurement without polarization time.

Versatile

The SD 315 Oxi is aimed at industry, laboratories and urban facilities, such as sewage treatment or water works.

Data management

A data logger and the corresponding logger software ensure simplified processing of the data obtained.

To ensure that this works under all visual conditions, the device is delivered with a backlit display.

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.

Alarm

The integrated alarm alerts you if the measured value deviates once from the predefined values.

Auto-Hold

The auto-hold function makes it easy to read the measured values.

Industry

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

SD 315 Oxi (Set 1)

Portable handheld instrument for the determination of dissolved oxygen. It's reliable, rugged, and ideal for instant measurements with no time-consuming polarization time, thanks to the Clark oxygen sensor.

Measuring Range

Test Name	Measuring Range
Oxygen	0 - 70 mg/l O ₂
Oxygen	0 - 600 %
Temperature	0 - 50 ° C

Technical Data

Display	Backlit LCD
Power Supply	2 AAA batteries Micro-USB
Data Logger	Manual Logger: 1000 data sets (single value by key-stroke). Auto. Logger: 10000 data sets (cyclic, time interval: 1 - 3600 s)
Auto – OFF	Yes
Portability	Portable
Temperature Compensation	yes
Compliance	CE
Protection Class	IP 67
Languages User Interface	German, English, French, Spanish, Italian, Portuguese, Dutch, Chinese
Dimensions	98 x 37 x 164 mm
Weight	287 g

Delivery Scope

- Instrument in protective armoring including electrode holder
- Batteries
- Oxygen sensor with 2 m cable
- Electrolyte solution (KOH) 100 ml
- Calibration bottle with sponge
- 2 pcs. spare membrane heads
- Instruction manual
- Warranty information

Accessories

Title	Part Number
KOH 100, Spare Electrolyte, 100 ml for SD 310 / SD 315 Oxi	19801130
Oxygen sensor for SD 310 / SD 315 Oxi with 2 m cable, Platinum cathode / Lead anode	19805050
Oxygen sensor for SD 310 / SD 315 Oxi with 10 m cable, Platinum cathode / Lead anode	19805051
Oxygen sensor for SD 310 / SD 315 Oxi with 30 m cable, Platinum cathode / Lead anode	19805052
Protection cap for Oxygen sensor SD 310 / SD 315 Oxi for depth measurement (PVC)	19805055
Protection cap for Oxygen sensor SD 310 / SD 315 Oxi for depth measurement (brass)	19805056
Bottle for storage and calibration	19805057
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
Service Set for Oxygen sensor SD 300 / SD 315 Oxi consisting of 3 pcs. Spare Membrane Heads and 100 ml KOH (1.18 mol/l) Elektrolytle solution	724670
Case incl. foam for SD 305 series	725070

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