

# Lovibond® Water Testing Tintometer® Group



## SD 400 Oxi L

Measurement of dissolved oxygen at an advanced level



- Luminescence technology
- High accuracy
- Low maintenance
- Drift-free, optical measurement

Part Number: 740030

### Modern technology

The SD 400 Oxi L uses optical luminescence technology. Your advantage: High measuring accuracy, fast response and absolutely user-friendly measuring.

### Low maintenance

Thanks to luminescence technology, no electrolyte is needed. Regular refilling is therefore no longer necessary - and maintenance is reduced to a minimum.

### Data management

By means of integrated software ("data logger") the collection and analysis of data is simplified.

### Suitable for "dilution BOD" determination

The electrode of the SD 400 Oxi L is optimized for standard BOD bottles (NS 19/26). The device is therefore ideally suited for standard-compliant BOD determination of the dilution BOD.

### Industry

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

### SD 400 Oxi L

Combines measurement accuracy with low maintenance thanks to state-of-the-art luminescence technology. Suitable for research and teaching, use in sewage and water works and aquaristics. Data transfer via USB possible.

### Technical Data

<b>Display</b>	Large LCD display
<b>Interfaces</b>	Micro-USB
<b>External Storage</b>	Micro SD card
<b>Power Supply</b>	Micro-USB 4 batteries (AA)
<b>Data Logger</b>	Software for monitoring and storage of data
<b>Auto – OFF</b>	Yes
<b>Measuring Principle</b>	Optical DO
<b>Measuring Range</b>	Oxygen 0 - 50 mg/l, saturation 0 - 500 %, temperature -5 to 50 °C, barometer 51 to 112 kPa
<b>Portability</b>	Portable
<b>Environmental Conditions</b>	-5 °C - 50 °C
<b>Compliance</b>	CE

<b>Protection Class</b>	IP 54
<b>Dimensions</b>	98 x 54 x 162 mm
<b>Weight</b>	330 g (unit incl. batteries)
<b>Weight with Packaging</b>	(unit incl. batteries)

## Delivery Scope

- Basic instrument only - without electrode
- without case
- without additional accessory
- Instruction manual
- Warranty information

## Accessories

Title	Part Number
Cleaning cloth	197635
Carrying case with foam for SD 400 Oxi L	740050
Optical DO-probe with 1.5 m cable, incl. bottle for storage and Micro-SD-card with calibration data	740060
Optical DO-probe with 3 m cable, incl. bottle for storage and Micro-SD-card with calibration data	740070
Optical DO-probe with 10 m cable, incl. bottle for storage and Micro-SD-card with calibration data	740080
Data Transmission Kit (consists of USB-cable and wall mount adapter)	740090
Maintenance Kit (membrane cap and Micro SD card with calibration data)	740100
Metal guard	740110
Bottle for storage and calibration	740120

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