# Lovibond® Water Testing

## Tintometer® Group

# SD20 ORP



- Transparent lid for easy maintenance and storage
- Ideal lid design for a stable stand
- Display colours & symbols for easy use
- New multi-parameter models for individual measurement requirements

Part Number: 720020

### Industry

Industries Others | Marine Industry | Municipalities | Pool Public | Pool Services

### SD20 ORP

With its waterproof housing, the Pocket Tester is ideal for regular checks in industrial plants or swimming pools.

Plus, the transparent lid not only provides a secure stand for the Pocket Tester in daily use, but also makes it easier to maintain the electrodes. A three-colour LED lighting system - blue, green and red - and new display icons make the tester easy to use and intuitive to operate. The use of energy saving LEDs and 4 x AAA batteries greatly extends the life of the new Pocket Tester range to up to 2000 hours.

With the included lanyard, each SD Series tester can be worn comfortably around the neck or attached to a pocket, waistband or belt with the clip on the head of the tester, allowing it to be taken anywhere without tiring the hands.

### Measuring Range

| Test Name | Measuring Range |
|---|---|
| ORP | -1000 - 1000 mV |
| Temperature | 0 - 50 ° C |

### Technical Data

| | |
|---|---|
| **Accuracy** | mV: ± 0.2 % FS<br>Temperature: ± 0.5 °C |
| **Display** | 3 coloured backlit LCD(blue: measurement, green: calibration, red: alarm) |
| **Auto – OFF** | No |
| **Calibration** | 1 point calibration with +/- 150 mV adjustable ORP value |
| **Power Supply** | 4 micro batteries (AAA) |
| **Battery Life Time** | > 2000 hours |
| **Portability** | Portable |
| **Temperature Compensation** | Automatically |
| **Resolution** | ORP: 1 mV |
| **Resolution Temperature** | 0.1 °C |
| **Calibration Points** | 1 |
| **Buffer Auto Recognition** | + 470 mV (25 °C), Pt \| Ag/AgCl (3 M KCl) |
| **Calibration Indicator** | No |
| **Stability Indicator** | Yes |
| **Auto-Hold Function** | Yes |
| **Alarm Limits** | Yes |
| **Environmental Conditions** | 0 - 60 °C / 0 - 80% rel. humidity (non-condensing) |
| **Protection Class** | IP 67 |

| | |
|---|---|
| **Compliance** | CE |
| **Dimensions** | 40 x 40 x 180 mm |
| **Weight** | 151 g |
| **Weight with Packaging** | 268 g |

## Delivery Scope

- Meter in a robust plastic case with hanger
- 2 Batteries
- Lanyard
- Instruction Manual

## Accessories

| Title | Part Number |
|---|---|
| Micro batteries (AAA), set of 4 | 1950026 |
| Redox calibration solution, 470 mV, 100 ml | 195070 |
| Measuring beaker, 100 ml | 384801 |
| Replacement electrode for SD20 ORP | 720025 |
| 3 M KCl Storage Solution for pH/ORP, 25 ml | 726402 |
| 3 M KCl Storage Solution for pH/ORP, 100 ml | 726404 |


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