

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: $\pm 0.2\%$ FS Temperature: $\pm 0.5\text{ }^{\circ}\text{C}$
Display	3 coloured backlit LCD (blue: measurement, green: calibration, red: alarm)
Auto – OFF	No
Calibration	1 point calibration with $\pm 150\text{ mV}$ 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

- ☐ Tester incl. electrode
- ☐ 4 AAA batteries
- ☐ Lanyard
- ☐ Storage box
- ☐ 3 M KCl Storage Solution for pH/ORP
- ☐ Multilingual instruction manual
- ☐ Certificate of compliance
- ☐ Warranty declaration

Accessories

Title	Part Number
Micro batteries (AAA), set of 4	1950026
Redox calibration solution, 470 mV, 100 ml	195070
Measuring beaker, 100 ml	384801
Deionised Water	461275
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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