Lovibond® Water Testing

Tintometer® Group

SD40 Multi



- 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: 720040

Industry

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

Application

Boiler Water | Cooling Water | Drinking Water Treatment | Pool Water-Control | Waste Water Treatment

SD40 Multi

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
Conductivity	0.01 - 20.00 mS/cm
pH	0 - 14
Salinity	0.01 - 10 g/L
TDS	0.01 - 20.00 ppt

Technical Data

Accuracy	pH: ± 0.01 (± 1 digit) pH (mV): ± 0.2 % FS Con/TDS/Salt: ± 1 % FS Temperature: ± 0.5 °C
Display	3 coloured backlit LCD(blue: measurement, green: calibration, red: alarm)
Auto – OFF	Yes
Calibration	1 or 2 points calibration for auto mode Standard: 1413 µS/cm or Standard: 12.88 mS/cm up to 2 points calibration for manual mode ± 50 % adjustable value
Power Supply	4 micro batteries (AAA)
Battery Life Time	> 2000 hours
Portability	Portable
Temperature Compensation	Automatic
Resolution	pH: 0.01; Auto Scale - Con 0.1 µS/cm, 1 µS/cm, 0.01 mS/cm; Auto Scale – TDS: 0,1 ppm, 1 ppm, 0.01 ppt; Salt: 0.01 ppt
Resolution Temperature	0.1 °C
Calibration Points	1-3
Buffer Auto Recognition	pH: USA: 1.68 / 4.00 / 7.00 / 10.01 / 12.45 pH NIST: 1.68 / 4.01 / 6.86 / 9.81 / 12.45 pH Con: 84 µS/cm / 1413 µS/cm / 12 mS/cm
Calibration Indicator	Yes
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
- Multilingual instruction manual
- Certficate of compliance
- Warranty declaration

Accessories

Title	Part Number
Micro batteries (AAA), set of 4	1950026
Conductivity (1413 µS) and TDS (998 ppm) calibration solution	467642
Conductivity (12.89 mS) and TDS (9.02 ppth) calibration solution	467643
Replacement electrode for SD40 Multi	720045

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