

Lovibond® Water Testing Tintometer® Group



SD10 pH



- 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: 720010

Industry

Industries Others | Marine Industry | Municipalities | NGO | Pool Domestic | Pool Public

Application

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

SD10 pH

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
pH	0 - 14
pH (mV)	-1000 - 1000
Temperature	0 - 50 °C

Technical Data

Accuracy	pH: ± 0.01 (± 1 digit) pH (mV): ± 0.2 % FS Temperature: ± 0.5 °C
Display	3 coloured backlit LCD (blue: measurement, green: calibration, red: alarm)
Auto – OFF	Yes
Power Supply	4 micro batteries (AAA)
Battery Life Time	> 2000 h
Portability	Portable
Temperature Compensation	Automatically
Resolution	pH: 0.01 ; pH (mV): 1
Resolution Temperature	0.1 °C
Calibration Points	1-3
Buffer Auto Recognition	USA: 1.68 / 4.00 / 7.00 / 10.01 / 12.45 pH NIST: 1.68 / 4.01 / 6.86 / 9.81 / 12.45 pH
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

- Meter in a robust plastic case with hanger
- 4 batteries
- Lanyard
- pH 4, 7, 10 buffer tablets (1 Strip of 10 tablets each)
- 3 M KCl Storage Solution for pH/ORP
- Instruction manual
- Warranty declaration
- Certificate of Compliance

Title	Part Number
pH-Buffer solution Set pH 4, pH 7, pH 10 (25 °C), 90 ml	721250
pH Buffer solution 4,01 (25 °C) red, 1 ltr.traceable to N.I.S.T	721252
pH-Buffer solution 7,00 (25 °C) yellow, 1 ltr. traceable to N.I.S.T.	721254
pH-Buffer solution 10,01 (25 °C) blue, 1 ltr. traceable to N.I.S.T	721256
3 M KCl Storage Solution for pH/ORP, 25 ml	726402
3 M KCl Storage Solution for pH/ORP, 100 ml	726404

Title	Part Number
Micro batteries (AAA), set of 4	1950026
Measuring beaker, 100 ml	384801
Deionised Water	461275
Buffer Tablets pH 10	515600BT
Buffer Tablets pH 10	515601BT
Buffer Tablets pH 7	515610BT
Buffer Tablets pH 7	515611BT
Buffer Tablets pH 4	515620BT
Buffer Tablets pH 4	515621BT
Replacement electrode for SD10 pH	720015
pH Buffer solution 4,01 (25 °C) red, 90 ml traceable to N.I.S.T	721247
pH-Buffer solution 7,00 (25 °C) yellow, 90 ml traceable to N.I.S.T.	721248
pH-Buffer solution 10,01 (25 °C) blue, 90 ml traceable to N.I.S.T.	721249

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