

# Lovibond® Water Testing Tintometer® Group



## SD10 pH Portable Tester



- 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 Portable Tester

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

<b>Accuracy</b>	pH: $\pm 0.01$ ( $\pm 1$ digit) pH (mV): $\pm 0.2$ % FS Temperature: $\pm 0.5$ °C
<b>Display</b>	3 coloured backlit LCD (blue: measurement, green: calibration, red: alarm)
<b>Battery Life Time</b>	> 2000 h
<b>Portability</b>	Portable
<b>Resolution</b>	pH: 0.01 ; pH (mV): 1
<b>Resolution Temperature</b>	0.1 °C
<b>Calibration Points</b>	1-3
<b>Buffer Auto Recognition</b>	USA: 1.68 / 4.00 / 7.00 / 10.01 / 12.45 pH NIST: 1.68 / 4.01 / 6.86 / 9.81 / 12.45 pH
<b>Calibration Indicator</b>	Yes
<b>Stability Indicator</b>	Yes
<b>Auto-Hold Function</b>	Yes
<b>Alarm Limits</b>	Yes
<b>Compliance</b>	CE
<b>Dimensions</b>	1.57 x 1.57 x 7.09"
<b>Weight with Packaging</b>	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 7.00 (25 °C) yellow, 1L traceable to NIST	721254
pH-Buffer solution 10.01 (25 °C) blue, 1L traceable to NIST	721256
3 M KCl Storage Solution for pH/ORP, 25ml	726402
3 M KCl Storage Solution for pH/ORP, 100ml	726404

Title	Part Number
Micro batteries (AAA), set of 4	1950026
Measuring beaker, 100ml	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, 90ml traceable to NIST	721247
pH-Buffer solution 7.00 (25 °C) yellow, 90ml traceable to NIST	721248
pH-Buffer solution 10.01 (25 °C) blue, 90ml traceable to NIST	721249
pH-Buffer solution Set pH 4, pH 7, pH 10 (25 °C), 90ml	721250
pH Buffer solution 4.01 (25 °C) red, 1L traceable to NIST	721252

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