

# 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)<br>pH (mV): $\pm 0.2$ % FS<br>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<br>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, 1Ltraceable to NIST       | 721252      |

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