

# Lovibond® Water Testing Tintometer® Group



## SensoDirect 150 (Set 1) pH / Con / TDS / Oxi / Temp.



- pH/Redox, Conductivity, Dissolved Oxygen, TDS, Temperature (°C/°F)
- All in one
- Large digital display
- Protective casing

Part Number: 724200

### Multiple parameters in one device

The SensoDirect 150 combines the applications of several handheld instruments in one instrument. It has been designed as a multi-purpose device for the determination of pH, redox, oxygen, conductivity and TDS.

### Intuitive user guidance

All measured values can be conveniently read on the large LCD display.

### Different parameter combinations possible

The combinations pH + Con + TDS + Oxi, pH + Con + TDS, pH + Oxi and pH + Redox are available. You have the choice.

### Industry

Industries Others | Marine Industry | Municipalities | NGO

### Application

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

### SensoDirect 150 (Set 1) pH / Con / TDS / Oxi / Temp.

Multi-parameter handheld instrument for the determination of dissolved oxygen (O<sub>2</sub>), O<sub>2</sub> concentration, conductivity, TDS, pH and ORP.

## Measuring Range

Test Name	Measuring Range
Conductivity	0 - 200 µS/cm
Conductivity	0.2 - 2.000 mS/cm
Conductivity	2 - 20 mS/cm
Conductivity	20 - 200 mS/cm
Oxygen	0 - 20 mg/L O <sub>2</sub>
pH	0 - 14
TDS	0 - 132 ppm
TDS	132 - 1320 ppm
TDS	1320 - 13200 ppm
TDS	13200 - 132000 ppm
Temperature	0 - 60 °C

## Technical Data

<b>Display</b>	Large LCD display with contrast adjustment
<b>Auto – OFF</b>	Yes
<b>Power Supply</b>	DC 1,5 V battery (UM3,AA) DC 9 V adapter
<b>Portability</b>	Portable
<b>Protection Class</b>	IP 51
<b>Compliance</b>	CE
<b>Dimensions</b>	120 x 40 x 220 mm
<b>Weight</b>	625 g (unit incl. batteries)
<b>Weight with Packaging</b>	(unit incl. batteries)

## Delivery Scope

- instrument
- batteries
- pH electrode
- temperature probe
- conductivity probe
- Oxygen sensor
- pH buffer set 4,01/7,00
- electrolyte
- membrane heads
- instruction manual, warranty Information
- in case

Title	Part Number
Micro batteries (AAA), set of 4	1950026
Redox calibration solution, 470 mV, 100 ml	195070
pH electrode, plastic/gel, type 226, without temperature sensor, BNC-plug	721226
pH electrode glass/gel, type 235, without temperature sensor, BNC-plug for SD 300 / SD 305 pH	721235BNC
Redox electrode, plastic/gel, BNC-plug, approx. 1 m cable	721242
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
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
pH-electrode, pH 0 – 14, plastic/gel type, BNC-plug	721330
Calibration solution 1413 µS/cm, 500 ml, traceable to N.I.S.T	722250
Conductivity cell, 1 m cable	724400
Oxygen sensor, approx. 4 m cable	724410
Temperature probe Pt1000, approx. 1.5 m cable	724420
Spare membrane for oxygen sensor	724460
Spare electrolyte for oxygen sensor	724470
Power supply SensoDirect	724540
Case incl. foam for SensoDirect 150	725050
3 M KCl Storage Solution for pH/ORP, 25 ml	726402
3 M KCl Storage Solution for pH/ORP, 100 ml	726404
Conductivity Solution (1413 µS/cm) - 90 ml - traceable to N.I.S.T.	726654
Conductivity Solution (12.88 mS/cm) - 90 ml - traceable to N.I.S.T.	726684

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