

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 (O₂), O₂ 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 ₂
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

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

Accessories

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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