

Lovibond® Water Testing

Tintometer® Group



SensoDirect 150 Multi-Parameter Meter, 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 Multi-Parameter Meter, 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

Title	Part Number
Calibration solution 1413 µS/cm, 500ml, traceable to NIST	722250
Conductivity cell, 1m cable	724400
Oxygen sensor, 4m cable	724410
Temperature probe Pt 1000, 1.5m cable	724420
Spare membrane for oxygen sensor	724460
Spare electrolyte for oxygen sensor	724470
Power supply SensoDirect	724540
Case and foam for SensoDirect 150	725050
3 M KCl Storage Solution for pH/ORP, 25ml	726402
3 M KCl Storage Solution for pH/ORP, 100ml	726404
Conductivity Solution (1413 µS/cm) - 90ml - traceable to NIST	726654
Conductivity Solution (12.88 mS/cm) - 90ml - traceable to NIST	726684

Technical Data

Display	Large LCD display with contrast adjustment
Power Supply	DC 1,5 V battery (UM3,AA) DC 9 V adapter
Portability	Portable
Compliance	CE
Dimensions	4.72 x 1.57 x 8.66"
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, 100ml	195070
pH electrode, plastic/gel, type 226, without temperature sensor, BNC-plug	721226
pH electrode glass/gel, type 235, BNC-plug for SD300 and SD305 pH, without temperature sensor	721235BNC
Redox electrode, plastic/gel, BNC-plug, 1m cable	721242
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
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
pH-electrode, pH 0 - 14, plastic/gel type, BNC-plug	721330

Tintometer GmbH

Lovibond® Water Testing
Schleefstraße 8-12
44287 Dortmund
Tel.: +49 (0)231/94510-0
sales@lovibond.com
www.lovibond.com
Germany

The Tintometer Limited

Lovibond House
Sun Rise Way
Amesbury, SP4 7GR
Tel.: +44 (0)1980 664800
Fax: +44 (0)1980 625412
sales@lovibond.uk
www.lovibond.com
UK

Tintometer China

9F, SOHO II C.
No.9 Guanghualu,
Chaoyang District,
Beijing, 100020
Customer Care China Tel.: 4009021628
Tel.: +86 10 85251111 Ext. 330
Fax: +86 10 85251001
chinaoffice@tintometer.com
www.lovibond.com
China

Tintometer South East Asia

Unit B-3-12, BBT One Boulevard,
Lebu Nilam 2, Bandar Bukit Tinggi,
Klang, 41200, Selangor D.E
Tel.: +60 (0)3 3325 2285/6
Fax: +60 (0)3 3325 2287
lovibond.asia@tintometer.com
www.lovibond.com
Malaysia

Tintometer Brazil

Caixa Postal: 271
CEP: 13201-970
Jundiaí – SP
Tel.: +55 (11) 3230-6410
sales@lovibond.us
www.lovibond.com.br
Brazil

Tintometer Inc.

6456 Parkland Drive
Sarasota, FL 34243
Tel: 941.756.6410
Fax: 941.727.9654
sales@lovibond.us
www.lovibond.us
USA

Tintometer India Pvt. Ltd.

Door No: 7-2-C-14, 2nd, 3rd & 4th Floor
Sanathnagar Industrial Estate,
Hyderabad, 500018
Telangana
Tel: +91 (0) 40 23883300
Toll Free: 1 800 599 3891/ 3892
indiaoffice@lovibond.in
www.lovibondwater.in
India

Tintometer Spain

Postbox: 24047
08080 Barcelona
Tel.: +34 661 606 770
sales@tintometer.es
www.lovibond.com
Spain