

Lovibond® Water Testing

Tintometer® Group



TB 250 WL



The TB 250 WL allows easy turbidity measurement in either the field or in the laboratory. Using a „white light“ source and 90° detection, the TB 250 WL meets the specifications for EPA turbidity measurement (EPA Standard 180.1). A power efficient micro-circuit design allows the instrument to yield 5000 tests on 4-AA alkaline batteries with an estimated 7-10 year bulb life. Integrated diagnostics confirm proper operation and accuracy. The instrument features an Auto-Ranging feature that automatically selects the correct turbidity range for your sample. Calibration is simple with the included calibration standards. The instrument comes with all required items for testing including the TB 250 WL Turbidimeter, sample cuvettes, batteries, calibration set, operators manual and carrying case.

- Ideal for regulatory monitoring, process control or field use
- Simple operation
- Easy calibration
- Auto-Ranging

Part Number: 194200

Industry

Chemical Industry | Food and Beverage Industry | Industries Others | Marine Industry | Municipalities | NGO | Oil and Gas | Pharmaceutical Industry | Power and Energy

Measuring Range

Test Name	Measuring Range
Turbidity	0.01 - 1100 NTU

Technical Data

Operation	5 key polycarbonate membrane, splash proof
Display	large LCD display
Suitable Vials	Round Cuvettes 24 mm
Power Supply	4 batteries (AA)
Auto – OFF	Yes
Measuring Principle	nephelometric (90° scattered light)
Measuring Range	0,01 bis 1100 NTU
Portability	Portable
Environmental Conditions	0 - 50 °C at 0 - 90 % relative humidity (non condensing)
Compliance	CE
Dimensions	95 x 45 x 210 mm
Weight	450 g (Basic unit)
Weight with Packaging	(Basic unit)

Delivery Scope

- White light source
- Range 0.01 – 1100 NTU according to USEPA-approval
- 2 sample vials
- 3 turbidity standards
- 4 batteries
- Instruction manual
- Warranty information

Accessories

Title	Part Number
Formazin Stock Solution (4000 NTU), 125 ml	194141
Formazin Stock Solution (4000 NTU), 250 ml	194142
Secondary standards 0.02, 10, 1000 NTU in plastic case	194280
Secondary standards 0.02, 10, 1000 NTU	194281
Sample cuvettes with black lid, set of 3	194290
Silicon oil	194295
Cleaning cloth	197635
Membrane filter set for use when preparing samples, 25 membrane filters 0.2 µm, 2 syringes 20 ml	366170

Tintometer GmbH

Lovibond® Water Testing
Schleefstraße 8-12
44287 Dortmund
Tel.: +49 (0)231/94510-0
Fax: +49 (0)231/94510-30
sales@lovibond.com
www.lovibond.com
Germany

Tintometer China

Room 1001, China Life Tower
16 Chaoyangmenwai Avenue,
Beijing, 100020
Tel.: +86 10 85251111 App. 330
Fax: +86 10 85251001
chinaoffice@tintometer.com
www.lovibond.com
China

Tintometer Inc.

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

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 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 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@tintometer.com
www.lovibondwater.in
India

Tintometer AG

Hauptstraße 2
5212 Hausen AG
Tel.: +41 (0)56/4422829
Fax: +41 (0)56/4424121
info@tintometer.ch
www.tintometer.ch
Switzerland

Tintometer Brazil

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

Tintometer Spain

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