

# Lovibond® Water Testing Tintometer® Group



## Waste Water Set-Up MD 600

Part Number: 214100



### Industry

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

### Application

Drinking Water Treatment | Galvanization | Raw Water Treatment | Waste Water Treatment

### Measuring Range

Test Name	Measuring Range	Chemical Method
Ammonia HR TT	1.0 - 50 mg/l N	Salicylate
COD LMR TT	15 - 300 mg/l COD <sup>b)</sup>	Dichromate / H <sub>2</sub> SO <sub>4</sub>
COD LR TT	3 - 150 mg/l COD <sup>b)</sup>	Dichromate / H <sub>2</sub> SO <sub>4</sub>
COD MR TT	20 - 1500 mg/l COD <sup>b)</sup>	Dichromate / H <sub>2</sub> SO <sub>4</sub>
Nitrate TT	1 - 30 mg/l N	Chromotropic Acid
Nitrite PP	0.01 - 0.3 mg/l N	Diazotation
Phosphate h. TT	0.02 - 1.6 mg/l P <sup>b)</sup>	Phosphomolybdenum Blue
TN HR TT	5 - 150 mg/l N <sup>b)</sup>	Persulphate Digestion

### Technical Data

Auto – OFF	Yes
Portability	Benchtop
Compliance	CE

### Delivery Scope Text

- Photometer with standard accessories
- Thermo reactor RD 125
- COD tube tests 0 - 150 mg/l and 0 - 1500 mg/l
- Ammonia VARIO HR tube test 1 - 50 mg/l N
- Nitrate VARIO tube test 1 - 30 mg/l N
- Nitrite LR VARIO Powder Pack 0,01 - 0,3 mg/l N
- Nitrogen VARIO Total HR tube test 5 - 150 mg/l N
- Phosphate VARIO Total HR tube test 0.02 - 1 mg/l P / 0.06 - 3.5 mg/l PO<sub>4</sub>
- Infra-red data transmission module IRiM
- Cuvette stand
- Membrane filter set
- Instruction manual
- Warranty information

## Accessory

Title	Part Number
Round cuvette 24 mm, set of 12	197620
Round cuvette 24 mm, set of 5	197629
Round cuvette 16 mm, set of 10	197665
Adapter for round cuvettes 16 mm	19802190
Adapter for round cuvettes 13 mm	19802192
Thermoreactor RD 125	2418940
Membrane filter set for use when preparing samples, 25 membrane filters 0.45 µm, 2 syringes 20 ml	366150
Cuvette stand for 6 round cuvettes Ø 24 mm	418951
Cuvette stand for 10 round cuvettes Ø 16 mm	418957
Pipette tips*, 1-5 ml (white) 100 pc.	419066
Pipette tips**, 0,1-1 ml (white), 1000 pc.	419073
Automatic pipette*, 1-5 ml	419076
Automatic pipette**, 0,1-1 ml	419077
W100/OG/10MM Rectangular cell, optical glass	601040
W100/OG/50MM Rectangular cell, optical glass	601070
W110/UV/10MM Rectangular cell, Quartz UV	661130

### Tintometer GmbH

Lovibond® Water Testing  
Schleefstraße 8-12  
44287 Dortmund  
Tel.: +49 (0)231/94510-0  
Fax: +49 (0)231/94510-30  
sales@tintometer.de  
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  
China

### Tintometer Inc.

6456 Parkland Drive  
Sarasota, FL 34243  
Tel: 941.756.6410  
Fax: 941.727.9654  
sales@tintometer.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  
water.sales@tintometer.com  
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