

# Lovibond® Water Testing Tintometer® Group



## Thermoreactor RD 125

Preparation for the photometrical determination



Part Number: 2418940

### Three Temperature Ranges

The reactor can operate optionally with 100°C, 120°C or 150°C – depending in each case on the sample to be prepared.

### Three Different Reaction Times

Three different reaction times are available with 30, 60 and 120 minutes. Your advantage: Afterwards the unit switched itself off automatically.

### Large Cuvette Shaft

Place up to 24 16-mm-round cuvettes in the RD 125.

### Voltage Change Possible

The RD 125 can be used with various voltages: Choose 110 V and 220 V with the voltage selector on the back.

### Industry

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

### Thermoreactor RD 125

Flexible thermoreactor for sample preparation of photometrical determination of COD, total chrome, total phosphate, total nitrogen and TOC. Digestion is possible with three temperature ranges and three pre-programmed reaction times.

### Technical Data

<b>Auto – OFF</b>	Yes
<b>Power Supply</b>	230 V / 50-60 Hz or 115 V / 50-60 Hz
<b>Beeper</b>	max. 88 dB (piezo buzzer)
<b>Suggestion Temperature</b>	100 / 120 / 150 °C
<b>Heating-up Rate</b>	20 °C - 150 °C in 12 min
<b>Selected Time</b>	30 / 60 / 120 / 120 / minutes and continuous operation
<b>Environmental Conditions</b>	10 – 40 °C max. 85 % rel. humidity
<b>Compliance</b>	CE
<b>Dimensions</b>	219 x 171 x 248 mm
<b>Weight</b>	3.9 kg

<b>Title</b>	<b>Part Number</b>
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

#### **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,  
Lebuh 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, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> 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