

# Lovibond® Water Testing Tintometer® Group



## AF 357 Potable Water Kit

More than 400 different test discs available



- More than 400 different test discs available
- Compensation for coloured and turbid samples
- Guaranteed constancy of the coloured glass standards
- Integrated prism

Part Number: 413570

### Usable in different applications

The Comparator 2000+ is versatile: it is used in swimming pools as well as in research centers, universities or general drinking water treatment.

### Daylight lamp

So that you can always measure safely and stably under unfavorable visibility conditions, we recommend the use of the (optional) mains or battery-powered daylight lamp. So the lighting conditions always remain the same. No matter where you are measuring.

### Various analyses possible

For the Comparator 2000+, more than 400 color discs and numerous reagents are available. Your combination is guaranteed. And if you have to change them once, it works without opening the comparator.

### Integrated prism

The integrated prism visually brings the glass standards of the color disc and the colored sample into view.

### Industry

Food and Beverage Industry | Municipalities | Oil and Gas | Pharmaceutical Industry | Power and Energy

### Application

Boiler Water | Cooling Water | Disinfection Control | Pool Water Control | Waste Water Treatment

### AF 357 Potable Water Kit

The Comparator 2000+ is a versatile colorimetric system for water analysis. Comfortable handling, no compromise on accuracy and reproducibility: The Comparator 2000+ can be used for many applications. Swimming pools, research or drinking water treatment are just a few examples.

## Measuring Range

Test Name	Measuring Range	Chemical Method
Chloride	10 - 5000 mg/L Cl <sup>-</sup>	
Chlorine T	0.02 - 0.3 mg/L Cl <sub>2</sub>	DPD
Chlorine T	0.2 - 4.0 mg/L Cl <sub>2</sub>	DPD
Fluoride T	0 - 1.6 mg/L F <sup>-</sup>	SPADNS
Hardness, total	10 - 500 mg/L CaCO <sub>3</sub>	
Hazen	10 - 90 mg/L Pt	(APHA) Platinum Cobalt Standard Method
pH value T	6.0 - 7.6 pH	Bromothymol Blue
pH value T	6.8 - 8.4 pH	Phenol Red

## Delivery Scope

- Comparator 2000+
- Nessleriser Field Kit
- Comparator discs for Chlorine, Fluoride, Hazen and pH Value
- 4 x Comparator vials, 10 ml, 13 mm path length
- 2 x Glass Comparator vials, 40 mm path length
- 2 x Nessleriser Tubes AF306, 50 ml with plungers
- Shaker Tube for Chloride and Total Hardness Tests
- 1 x Glass stirring rod
- 1 x Box of Filter Papers, 9cm diameter
- 1 x Filter funnel
- 1 x 250ml Sample Bottle
- 1 x Pipette 0.1 - 0.5 ml
- Tablet reagents for each parameter
- Crushing / Stirring Rod
- Vial cleaning brush
- Instruction Manual

Title	Part Number
Daylight cabinet, battery operated	142050
Plastic cell, 13,5 mm path length, with grey lid, set of 10	145500
Pair Nessler tubes, 113 mm path length, 50 ml, AF 306	353060
Glas stirring rod, 20 cm length	364080
Stirring rod, 13 cm length, set of 10	364120
Plastic funnel with handle (white)	471007
W 680/OG/40 glass cell, 40 mm path length	606890

---

**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