

# Lovibond® Water Testing

## Tintometer® Group



## Water Safety Kit Combined Duo

Extended special test kit for potable water not only for NGOs



- Emergency response kits for disaster situations and water monitoring outback
- Equipment for chemical and microbiological analysis in two cases

Part Number: 56K681252

You need safe, fast and reliable test results in difficult situations like disasters or potable water monitoring in rural environments without laboratories? You immediate certainty about the quality of potable water to save health and lives? Take all you need with you and combine microbiological methods and simple chemical methods of analysis. Take the smaller Water Safety Kit Chemical in one hand and the bigger Water Safety Kit Microbiology! on your back in the optional backpack. You are able to test different sorts of bacteria on-site due to the heating and cooling function of our DI 20 petri dish incubator.

### Industry

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

### Application

Boiler Water | Cooling Water | Disinfection Control | Drinking Water Treatment | Pool Water Control | Raw Water Treatment | Waste-Water Treatment

### Water Safety Kit Combined Duo

Combine both microbiological and physio chemical analysis of some of the most critical parameters to determine the suitability of water for drinking. Take the extended complete equipment including 2 incubators for bacteria tests with you everywhere you need immediate and reliable test result.

With their rugged, waterproof cases the kits are easy to transport. Even non technical personal is able to use it due to pictorial instructions.

### User

Non Profit Organizations (NGO's) | Medical research and development | Institutes, Universities, Schools | World Health Organization (WHO)

## Measuring Range

Test Name	Measuring Range	Chemical Method
Aerobic bacteria (TVC)/ coliforms		
Aerobic bacteria (TVC)/ E.Coli, coliforms		
Ammonia T	0.02 - 1 mg/L N	Indophenole Blue
Chlorine T	0.01 - 6.0 mg/L Cl <sub>2</sub> <sup>a)</sup>	DPD
Conductivity	0 - 20 mS/cm	
Nitrate T	0.08 - 1 mg/L N	Zinc Reduction / NED
pH	0 - 14	
Turbidity	0.01 - 1100 NTU	

## Delivery Scope

- 1 case Water Safety Kit Microbiology Duo
- 1 case Water Safety Kit Chemical

## Accessories

Title	Part Number
Power cable set	136300
Incubator Battery, Lead/Acid	192345
Set turbidity standards T-CAL (<0,1, 20, 200, 800 NTU)	194150
Bottles	363590
Universal container with spoon and lid, 30 ml	366239
Plastic shaker tube, graduated 100 ml, with lid	385130
Plastic shaker tube, graduated 30 ml, with lid	385132
Petri dishes, 10 pc.	400855
ValidCheck Chlorine 1,5 mg/l	48105510
Stirring rod and spoon	56A006601
Backpack for Water Safety Kits	56A01400
Media Pads and Dispenser (Pack of 200)	56A016330
Bailer with rope, 2.5"	56A018501
EZ Filters 0.45 µm, 47 mm (pack of 150)	56A023801
Tweezer, 120 mm	56A604201
Filtration Device	56B000710
D004 TTC/MAC Dipslides (Macconkey) (pack of 10)	56B010410
D005 TTC/Chromogenic Dipslides (pack of 10)	56B010510
KS3-pH 10 Buffer Solution	56L000365
KS6-pH 4 Buffer Solution	56L000665
KS9-pH 7 Buffer Solution	56L000965
KS16-1413US Conductivity Calibration Solution	56L001665
Membrane Lauryl Sulphate Broth, 38.1 gr.	56P069740
Pump (35 ml stroke)	56X610301
Pipette, disposable, 1.5 ml	BI-K10060
Marker Pen	BI-K14087

### 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