

# Lovibond® Water Testing

## Tintometer® Group



### Water Safety Kit Basic

Complete test kit for emergency response



Don't wait for solutions in disasters or difficult environments - simply react. With the Lovibond® Water Safety Kit Basic you take everything with you to manage each testing challenge and provide safe potable water. The kit combines microbiological and simple chemical methods of analysis.

Perform microbiological membrane filtration and apply chemical test equipment directly on-site - rapidly & with reliable results.

Its compact design and the optional backpack ensures your mobility in each environment and situation. The Heating and cooling function of the incubator allows you test different sorts of bacteria. Be sure that you don't need any further test kit or test equipment to control the most important parameters you need for safe potable water quality.

- Emergency response kit: Manage each testing challenge
- Portable basic test equipment: Microbiological & chemical analysis in one kit
- Incubator with heating and cooling as standard
- Safe & simple testing according to WHO standards

Part Number: 56K681250

#### Industry

Food and Beverage Industry | Industries Others | Marine Industry | Municipalities | NGO | Pool Public

#### Application

Cooling Water | Disaster Management | Disinfection Control | Drinking Water Treatment | Food and Beverage

#### Water Safety Kit Basic

Whether disaster or monitoring in difficult environments: You need mobile testing equipment for portable water in each situation. the Water Safety Kit Basic accompanies you with the complete test methods for the most important parameters of both microbiological and physio chemical analysis.

Profit from the advantages of rugged, waterproof cases with compact design and easy to use content.

#### User

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

## Measuring Range

Test Name	Measuring Range
Aerobic bacteria (TVC)/ coliforms	
Aerobic bacteria (TVC)/E.Coli, coliforms	
Chlorine	0.1 - 3.0 mg/L Cl <sub>2</sub>
Conductivity	0 - 20 mS/cm
pH	6.8 - 8.2 pH
Turbidity	30 - 400 NTU

## Technical Data

**Dimensions** 487 x 229 x 386 mm

**Weight with Packaging** 16 kg

## Delivery Scope

- DI 20 Incubator
- Incubator battery
- 50 Petri dish for DI 20 incubator
- SD 70 Conductivity Meter
- Marker pen
- 2.5 " Bailer with rope
- Filter flask, 500 ml
- Tweezer
- Pump (35 ml)
- Universal container and spoon, 30 ml
- DB 513 Shaker tube with lid, 100 ml
- 150 EZ Pack filters
- Pipette disposable 1.5 ml (EDT222)
- Turbidity Tube
- KS16 1413 µS Conductivity standard solution (65 ml)
- 200 Media pads and dispenser
- Filtration device
- Lead set IEC C13 (3 pin)
- Membrane Lauryl Sulphate Broth (40 g)
- Chlorine-pH Tester
- 250 DPD No.1 Photometer tablet reagents
- 250 DPD No.3 Evo Photometer tablet reagents
- 250 Phenol Red Photometer tablet reagents
- Instruction manual for Water Safety Kit Basic
- Instruction manual for DI 20 Incubator
- Case

## Accessories

Title	Part Number
Power cable set	136300
Incubator Battery, Lead/Acid	192345
Bottles	363590
Universal container with spoon and lid, 30 ml	366239
Plastic shaker tube, graduated 100 ml, with lid	385130
Petri dishes, 10 pc.	400855
Turbidity tube (two piece) - 5-500 JTU (NTU)	56A010801
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
Turbidity tube (one piece) - 30-400 NTU	56A607101
Filtration Device	56B000710
D004 TTC/MAC Dipslides (Macconkey) (pack of 10)	56B010410
D005 TTC/Chromogenic Dipslides (pack of 10)	56B010510
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

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