

Water Testing

Disaster Water Care



Water Safety Kits

Basic Solution

You save health & lives with safe potable water in disasters or water monitoring in rural regions.

You are

- emergency workers, task force & rescue team
- working in difficult environments

The Water Safety Kits from Lovibond® guarantee

- mobility in all situations
- potable water testing according to WHO standards
- combinations of kits for each water testing challenge
- microbiological & chemical water tests
- accurate & repeatable results
- easy handling & sterilisable equipment

Heating & Cooling

as standard in our incubator giving you the most accurate results possible in the field



Our solution for you

Water Safety Kit Basic

The complete test kit for emergency response with

- simple chemical methods
- equipment for microbiological membrane filtration on-site
- no need any further test kits

The equipment

- DI 20 incubator with **heating & cooling function** including petri dishes & battery
- Filtration equipment with bailer, filter flask & vacuum pump
- Chlorine-pH Tester
- Tube test for turbidity
- Pocket Tester SD 70 Con for measuring Conductivity

Total weight: 16 kg

Code: 56K681250

Dimensions: 487 x 386 x 229 mm



Tests & Ranges

Analysis	Range	Measuring Instrument	No. of tests	Key Features
Chlorine	0 - 3 mg/l Cl	Chlorine-pH Tester	270	Emergency Response Kit
Coliform	> 1CFU / 100 ml	Plate Count	200	
Conductivity	0.01- 20.00 mS	Pocket Tester SD 70 Con	> 250	Contains Basic & Simple Tests for Indicative Tests
<i>E.Coli</i>	> 1 CFU / 100 ml	Plate Count	250	
pH value	6.2 - 8.2	Chlorine-pH Tester	270	Chemical & Microbiological Analysis in one Kit
Turbidity	30 - 300 NTU	Tube test		
Incubator		DI 20		



Optional: durable backpack for easy transport in difficult terrain: leaves hands free
Code: 56A014000

Optional

Accessories / Replacements	Quantity	Code:		Quantity	Code:
Nitrate Test Powder	15 g	465230	Media pads & dispenser	200 pc	56A016330
Nitrate Test Tablet	250 pc	502810	Petri dishes	50 pc	400855
Free & Total Chlorine (DPD No.1) Tablet	250 pc	511051BT	Membrane lauryl sulphate broth	40 g	56P069740
Free & Total Chlorine (DPD No.3) Tablet	250 pc	511081BT	Filters	600 pc	56A023800
Phenol Red	250 pc	511771 BT	KS3 - pH 10 Buffer Solution	65 ml	56L000365
Nitite LR Tablet	250 pc	512311BT	KS6 - pH 4 Buffer Solution	65 ml	56L000665
Ammonium NR.1 Tablet	250 pc	512581BT	KS9 - pH 7 Buffer Solution	65 ml	56L000965
Ammonium NR.2 Tablet	250 pc	512591BT	1413 µS Standard Conductivity Solution	65 ml	56L001665

Note: Kit does not include sterilisation equipment necessary for microbiological analysis:

- Pressure cookers or portable sterilizer or access to autoclave (nearby hospital or laboratory)
- Methanol (at least 1 -2 ml per test)
- Distilled water

durable backpack for easy transport in difficult terrain: leaves hands free



More specific Kits:

Water Safety Kit Microbiology Duo
Water Safety Kit Microbiology



Water Safety Kit Chemical