

Lovibond® Water Testing Tintometer® Group



Water Safety Kit Combined

Special test kit for potable water not only for NGOs



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 incubators.

- Emergency response kits for disaster situations and water monitoring outback
- Equipment for chemical and microbiological analysis in two cases
- Also available as a duo version

Part Number: 56K681251

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

Combine both microbiological and physio chemical analysis of some of the most critical parameters to determine the suitability of water for drinking. Take the whole equipment 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 ₂ ^{a)}	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
- 1 case Water Safety Kit Chemical

Title	Part Number
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

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

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