... Selectech

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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

Lovibond[®] Water Testing

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 Dimensions: 487 x 386 x 229 mm

Tests & Ranges

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

Code: 56K681250

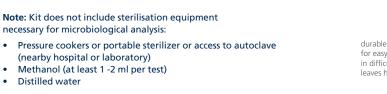


| Accessories / Replacements | Quantity | Code: | | Quantity | Code: |
|---|----------|-----------|--|----------|-----------|
| Nitrate Test Powder | 15 g | 465230 | Media pads & dispenser | 200 рс | 56A016330 |
| Nitrate Test Tablet | 250 pc | 502810 | Petri dishes | 50 pc | 400855 |
| Free & Total 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 |
| | | | | | |

necessary for microbiological analysis:

Lovibond[®] Water Testing

- (nearby hospital or laboratory)
- •





Optional: durable backpack for easy transport in

difficult terrain: leaves hands free Code: 56A014000

| durable backpack | 0 |
|-----------------------|-----|
| for easy transport | M |
| in difficult terrain: | UAI |
| leaves hands free | |

More specific Kits:

Water Safety Kit Microbiology Duo Nater Safety Kit Microbiology

