

AUTOMATIC WATER SAMPLER

hydrology
and
groundwater...

The Automatic Water Sampler is designed specifically to meet the sampling requirements for industrial discharges sewers, rivers and streams. The sampler takes a 'time weighted composite sample in a 10 litre bottle, to meet wastewater sampling guidelines. The instrument can be easily set up near industrial discharges streams and also be suspended in a manhole for sewer sampling.

- Simple to operate no programming required.
- Timed and external flow pulsed composite samples.
- Adjustable and repeatable sample volume.
- Re-chargeable battery or AC powered.
- lightweight and easy to carry.
- Peristaltic pump prevents sample contamination.



Specifications

Automatic water sampler

| | |
|------------------------|---|
| Sample Size Composite | 25ml to 600ml as set by user (10 litre composite sample maximum) |
| Operating Temperature | 0-70°C |
| Materials | |
| Enclosure: | Expanded UV protected by PVC |
| Bottle: | Ten litres polyethylene |
| Sample Tubing: | Polyethylene |
| Flow Rate | 1000ml per minute at 1.2m head |
| Type | Peristaltic |
| Maximum Lift | 6.7m |
| Logic Timer/Controller | CMOS solid state |
| Sample Hose | One 4.5m nylon reinforced 6mm ID polyethylene flexible tubing sections with intake strainer. Hose may be extended as required, using standard 6mm tubing and fittings |
| Battery | Re-chargeable 5 AH gel Cell |
| Battery Life | Battery will power sampler for a minimum of four months inc: five 24hr storm events before recharge required |
| Dimensions | L: 230 X W: 430 X H: 560mm |
| Weight | 10Kg |

Purchase Details

Automatic Water Sampler:

Supplied complete with a rugged rainproof lockable carrying case, 10 litre polyethylene sample bottle for composite sample, one peristaltic sampling pump, a control panel enclosed logic timer/controller, one 4.5m sample pickup hose with removable debris strainer, a 5AH re-chargeable gel cell battery and a battery charger.

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