

## WS705 Composite/Discrete Water Sampler



### Description

The WS705 single-bottle composite/discrete water samplers combine all the features needed to meet a wide variety of water sampling requirements, including those for stormwater, industrial discharge, water/wastewater treatment, waste collection systems, and rivers.

#### Enclosure

The WS705's rugged rainproof enclosure can be padlocked and/or chained to prevent tampering. The case can be easily hidden or camouflaged to prevent vandalism.

They are lightweight enough that even with a full sample bottle they can be suspended, from the over-molded handle on top, in a manhole for wastewater or stormwater sampling. The enclosure features heavy duty polyurethane wheels and a retractable extension handle for easy transport. The pickup hose comes with quick disconnect fittings which allows it to be disconnected from the WS705 and conveniently stored inside the enclosure when being moved or when not in use.

#### Battery

The WS705's 5 AH rechargeable battery will power the sampler for several months or several sampling events. The sealed gel-cell battery and BC100 smart charge controller are contained in a separate battery box inside the unit's main enclosure to isolate and protect electrical connections. The included smart charger prevents overcharging and greatly extends battery life over other charging methods.

Optional AC and solar panel charging options are available.

- Ideal for refrigerated wastewater, industrial and environmental sampling
- Quick disconnect pickup hose conveniently stored inside the enclosure for easy transport
- Simple to operate – no programming required
- Heavy duty wheels and retractable handle built in
- Timed and external flow pulsed composite samples
- Enclosed battery compartment and smart battery charger to improve battery life

### Specifications

Flow rate: 0.5 to 10 L/min  
Sample volume: 0.5 to 10 L

Power supply: 12V DC

Operating temperature: -20°C to 50°C

Storage temperature: -20°C to 50°C

Weight: 1.5 kg

Dimensions: 200 x 150 x 100 mm

Sample bottle: 10 L

Pickup hose: 1.5 m

Quick disconnect fittings

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