Portable Composite Sampler





Scout III Portable Sampler

- **Collect** composite samples in manholes or other areas remote from line power or mount on wall and use line power.
- **Comply** with NPDES and SPDES permit requirements
- **Collect** time based, flow-proportioned or discrete samples
- Simplify sampling procedures to avoid operator errors and missed samples

The Scout III collects composite samples in an easy-to-clean, wide mouth container housed in a weatherproof NOREL structural foam case. The case has a carry handle and hasp for use with a lock. The unit can be suspended in a manhole. A float-switch ensures that the unit shuts off when the sample container is full.





Scout III shown with optional 2 gallon sample container

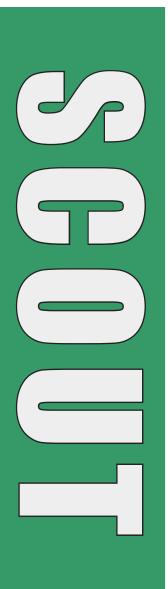
The standard one gallon sample container allows room for ice packs or additional insulation if needed. Additionally, the sample container can be relocated to an external refrigerator or cooler.

The Scout III operates on either AC or DC without an auxiliary converter. (Optional DC cable required.)

The compact self-contained Scout III weighs 19 pounds with empty sample container









CASE

Material: Compression-molded NOREL

Hardware: Stainless Steel with hasp suitable for padlock or seal

Dimensions: 17" high, 14" wide, 8" deep Weight: 19 lbs (with empty sample container)

PUMP

Type: Peristaltic

Material: Polycarbonate and stainless steel

Bearings: Low-friction stainless steel ball bearings

Tubing: Silicone rubber (medical grade) Flow rate: 1350 ML/minute at 3' head Inlet velocity: 1.5'/second at 3' head

Lift: 20 feet

Inlet tubing: Clear vinyl with stainless steel inlet weight

SAMPLER CONTROL PROGRAMMING

Type: Solid state control Easy to set without keypad

Controls

Samples per hour switch:

1, 2, 4, or 8 samples/hour or 1 sample every 2 or 3 hours

Function switch:

Selects sample size and purge mode (Before/After/Both)

Power switch: AC - OFF - DC Circuit protection: 5 AMP fuse

POWER SUPPLY

Line: 115-230 VAC, 50-60 HZ

Battery: 12 VDC, 45 mA continuous, 1 A maximum

Optional internal 7 AHr rechargeable battery

FLOWMETER CAPABILITY

Operates in conjunction with any user-provided flowmeter providing a momentary unpowered switch closure every preset number of gallons (Requires optional Proportional Cable)

SAMPLE CONTAINERS

One (1) gallon: Polyethylene (HDPE) - Two included as standard

OPTIONS:

19-080 One (1) Gallon glass sample container 12VDC 7 AHr rechargeable battery 15-516P

15-517 Battery charger for battery

See current price list for all available options

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