

FIELD Environmental Instruments

Equipment Rental and Field Supplies

Gilian-Sensidyne

**Dual Mode Low Flow
Sampling Pump**

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Toll-Free
800-393-4009



Compact low flow pump is designed for very low flow requirements. Also offers constant pressure, ideal for single or multiple sorbent tube use.

It can be externally set to operate in constant flow mode or constant pressure mode. A flow fault indicator lights up if unit operates outside +/- 5% of set flow rate while constant flow mode. Battery check indicator lights up when battery can provide a minimum of 8 hours of operation over operating range.

A timer option (DC model) provides a continuous digital clock display during sampling. Dual filtration consists of internal pump filter and a replaceable inlet filter to prevent dirt and debris from affecting pump performance.

SPECIFICATIONS

PERFORMANCE

Flow Range:	1-350cc/min
Low Flow Range:	
Constant Flow	1-200cc/min, to 25" H2O
Multi Flow	1-350cc/min, to 18 +/- 3" H2O
Constant Flow Control:	> +/- 5% of set flow (after calibration)
Run Time:	8 hour minimum
Flow Fault:	If flow changes exceed 5%, fault icon appears. If fault exceeds 30 seconds, pump shuts down. Pump attempts to restart every 3 minutes for up to one hour. (Constant flow mode only.)

ENVIRONMENTAL

Temperature Ranges	
Operating	-4 F to 113 F (-20 C to 45 C)
Storage	-40 F to 113 F (-40 C to 45 C)
Charging	-40 F to 113 F (-40 C to 45 C)
Humidity Ranges	
Operating	0-85 % RH, non-condensing
Storage	0-100 % RH, non condensing

GENERAL

Features	Dual filtration system, sorbent tube end breaker, belt clip
Controls	Power switch, Flow control screw
Icons (LCD)	Elapsed time (DC model only)
Dimensions	2.5 W x 4.6 H x 1.3 inches 6.3 W x 11.76 H x 3.5 D cm
Weight	12 oz (340 g)

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Visit us soon on the web
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**Inquiries and
orders
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