

AirLite Sample Pump

Economical Abatement Pump!

Flows: 5 to 3000 ml/min



Top view

Certification



- ◎ **Patented* flow control system holds constant flow to $\pm 5\%$ of set-point**
 - 1000 to 3000 ml/min flow range
 - Low flows from 5 to 500 ml/min with low flow adapter kit
- ◎ **Alkaline battery powered — no charging!**
 - Economical, disposable AA alkaline batteries
 - Ready to go anytime!
- ◎ **Ideal for abatement, indoor air sampling, and emergency response in non-hazardous locations**
- ◎ **Minimum of 8 hours run time**
 - Up to 3000 ml/min and 10 inches water back pressure

◎ Easy operation

- Turn it on, calibrate, and sample
- Easy access battery compartment

◎ AirLite® fits in the palm of your hand!

- Only 12 ounces (340 grams)
- 4.6 x 3 x 1.75 inches (11.7 x 7.6 x 4.4 cm)

◎ Features maintain sample integrity

- Constant flows up to 3000 ml/min
- Compensates up to 20 inches water back pressure at 2 L/min
- Compensates for temperature changes from 41 to 122 F (5 to 50 C)
- Low battery and flow fault shut-off and indicator
- Rugged RFI/EMI-shielded case, CE marked

Ordering Information

AirLite requires 1/4-inch ID tubing.

Pump and Kits	Cat. No.
AirLite Sample Pump includes 3 AA alkaline batteries and screwdriver set	110-100*
5-pack Pump Kits	
High Flow Sampling includes 5 AirLite sample pumps as described above and cassette holders, in a Pelican case	110-100K5
High Flow/Calibrator Kit includes 5 pumps as described above, cassette holders, Defender calibrator Cat. No. 717-510M, and a Pelican case	110-100K5-510M
High and Low Flow Sampling includes 5 AirLite sample pumps as described above, cassette holders, constant pressure controllers (CPCs), single adjustable low flow holders, and Type A tube covers, in a Pelican case	110-100K5D
Accessories	
Filter Cassette Holder , accommodates two or three-part 25 or 37-mm cassettes with or without a cyclone, clips to a worker's collar	225-1
Low Flow Adapter Kit (5 to 500 ml/min) includes constant pressure controller (CPC), single adjustable low flow holder, and Type A tube cover	110-500
Protective Nylon Pump Pouch , black, with belt loop	224-902

* U.S. Patent No. 6,741,056



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