

# SMA MICROPORABLE CFM LITERS

A rechargeable battery operated microbial air sampler for determining the level of existent viable contaminates in aseptic manufacturing operations.



15 Lee Blvd.  
 Malvern, PA 19355-1234 USA  
 (610) 644-8335 • Fax (610) 644-8336  
 TOLL FREE: (888) 478-3745  
[www.sterile.com](http://www.sterile.com)



INNOVATIVE CLEAN ROOM PRODUCTS

# SMA MICROPORTABLE **CFM LITERS**

**Made for Pharmaceutical and Biotech Operations**

**THE SMA MICROPORTABLE** is a rechargeable battery operated microbial air sampler for determining the level of existent viable contaminants in controlled environments. The SMA MicroPortable is designed of 316L mirror finished stainless steel. The unit incorporates calibrated air flow, digital readout in cubic feet per minute or liters, 1 CFM (28.3 LPM) and/or 5 CFM (141.5 LPM) flow rates, dual user preset sampling volumes, and filtered exhaust. The unit utilizes the popular SMA Atrium Top that can be completely sterilized via steam, heat or ETO.



**THE SMA MICROPORTABLE** is sized at 10 inches in height by 6 inches in width and weighs only 12 pounds. This unit operates for 8 hours continuously without need for recharging. Recharging of the unit takes approximately 45 minutes and can operate while being recharged. The unit can be located near filling processes or located remotely with the incorporation of the remote sampling probe that can be sterilized prior to use.

- **Mirror Finished 316L Stainless Steel Construction**
- **Calibrated Flow interchangeable to Liters or CFM**
- **Dual Flow Rate of 1.0 CFM (28.3 Liters) or 5.0 CFM (141.5 Liters)**
- **Rechargeable Battery (8 hour continuous operation)**
- **Small size of 10" height x 6" width**
- **Uses standard 100mm Agar Plates**
- **Uses our standard SMA Atrium Top (autoclavable)**
- **Dual Preset Volume Sample Control**
- **Includes Recharge Kit**
- **Easy Carry Handle**
- **Battery Low Warning Light**
- **Intrinsically Safe Per UL 1604**

## ORDER #

## MICROPORTABLE DESCRIPTION

SMA-P191-03	CFM or Liter unit with Recharger Kit, and 1 SMA Sampling Head, 1 and 5 CFM Option Flow Rate, and Dual (2) Preset Programmable Volume Feature CFM Option Flow Rate and Dual (2) Preset Programmable Volume Feature.
SMA-P201-03	CFM or Liter unit with Recharger Kit, and 1 SMA Sampling Head, 1 and 5 CFM Option Flow Rate, and Dual (2) Preset Programmable Volume Feature CFM Option Flow Rate and Dual (2) Preset Programmable Volume Feature. Stainless Steel Top and Bottom.
SMA-P201-02	CFM or Liter unit with Recharger Kit, and 1 SMA Sampling Head, Dual (2) Preset Programmable Volume Feature, Preset Programmable Volume Feature.
SMA-P300-03	CFM or Liter unit with Recharger Kit, and 1 SMA Sampling Head, 1 and 5 CFM Option Flow Rate, and Dual (2) Preset Programmable Volume Feature CFM Option Flow Rate and Dual (2) Preset Programmable Volume Feature. Stainless Steel Top and Bottom. UN164 Class 1 Division 2 Explosion Proof Unit.
SMA-316 TO-25	Additional SMA Multi-Orifice Sampling Head
SMA-316-RE-PROBE	Additional SMA Remote Probe Sampling Head
SMA-503	Additional Recharger (115V AC or 220V AC)
SMA-504	Carrying Case
SMA-505	Replaceable Filter Membranes(10)
SMA-506	Disposable Dust Covers (10)
SMA-600	316L Stainless Steel MicroPortable Stand (optional wheels)
SMA-601	Anodized Aluminum MicroPortable Stand (optional wheels)

## AVAILABLE TECHNICAL DATA SUPPLEMENTS (Upon Request)

SMA-5001: SMA MicroPortable Validation Report

SMA-5002-2: SMA MicroPortable User Manual