

SASS 3000™

Dry Air Sampler System



<u>Characteristic</u>	<u>Description</u>
Operating Principle	Collection by novel dry filter media.
Air Collection Rate	300 LPM
Collection Efficiency	0.5 μm dia: 50% 1.0 μm dia: 75% 2.0 μm >dia: 90%
Operating Temp. Range	-40 to 70°C
Storage Temp. Range	-40 to 70°C
Decontamination	Water-tight design allows decon with 1 to 5% bleach solution.
Physical Size	
– Filter media	4.7 cm diameter filter (active area 4.5 cm) mounted in 6.0 cm diameter injection-molded holder.
– Blower unit	18 cm W x 19 cm L x 12 cm H
Weight	1.93 kg (4 lb 4 oz)
Power Source	Built-in rechargeable battery; 100-240 V AC / 50-60 Hz lump-in-cord.
Power Consumption	9.25 W (CPU and fan). Can run continuously for 8.11 hours.
System Controls	On-board microprocessor and GPS.
Sample Chain-of-Custody	Each filter has an embedded digital read/write capability.
Communications	RS-232 (RF satellite link optional)
Sound Level	56-58 dB (A) 1m
Package	Two-piece impact-resistant molded plastic shell with carrying handle.



17161 Beaton Road
Monroe, Washington 98272-1034
Tel: 360-805-4930 • Fax: (360) 863-0439
E-mail: info@resrchintl.com
www.resrchintl.com