

## TSP High Volume Air Sampler



Model : 5000

### 용도

### Applications

- 대기 중의 총 비산 먼지(TSP) 농도 측정
- 납 등 대기 중 미량 중금속 시료 채취

### 특징

### Features

- 기계식 또는 전자식 타이머에 의해 작동 시간 입력 가능
- 저농도의 먼지 농도시에도 단시간내에 측정 가능
- 분당 최대 1,700 L의 대용량

## SPECIFICATIONS

Inlet collection efficiency	Meets EPA Code of Federal Regulation Appendix B to Part 50
Flow rate	39 cfm – 60 cfm
Filter media	Glass Fiber Filter 8" x 10"
Flow control	Motor-Speed-Voltage Control/Elapsed Time Indicator
Motor blower	2-stage vacuum 0.6 HP 110v/60hz 220v/50hz
Flow Indicator	Continuous Flow/pressure recorder
Shipping Information	1.2 x 0.6 x 0.5m 32kg(Shelter) 0.5 x 0.4 x 0.4m 41kg(Lid)
Assembled Space Requirement	24" square x 53" high
Power Requirement	Single phase with earth ground, 110v/60hz or 220v/50hz
Motor Specifications	110v/60hz – 2-stage vacuum 0.6 HP, double ball bearing thru-flow discharge 220v/50hz – 2-stage vacuum 0.6 HP, ball/sleeve bearing, thru-flow discharge
Altitude Application	to 10,000 feet above sea level
Ambient Temperature Application	-30 to + 50°C
Relative Humidity Application	0 - 100%
Sample Delay Start Range	0 - 7 days
Start up amps	12 amps
Running amps	6 amps

## CONFIGURATIONS

Anodized Aluminum Shelter	1 ea
8" x 10" Stainless Steel Filter Holder	1 ea
Aluminum Blower Motor Assembly	1 ea
Continuous Flow / Pressure Recorder	1 ea
Motor Voltage Control / ETI	1 ea
7-day Mechanical Timer 110V/60Hz	1 ea

## RECOMMENDED SPARE PARTS

Replacement Brushes (set of 2)	1 set
Glass Fiber Filter 8" x 10" (100/pack)	1 pack

## OPTIONAL ACCESSORIES

Calibration Kit w/Calibration Orifice	1 set
Micro Quartz Filter 8"×10"(25/pack)	1 pack