

## Hivol PUF Sampler



Model : PNY1123

### 용도

### Applications

- 대기 중의 Semi VOCs를 PUF에 채취 · 분석
- 미국 EPA Method TO4에 의한 PAH, PCB 및 DIOXINE 채취

### 특징

### Features

- 입자상 또는 기체상 Semi VOCs를 동시에 채취
- 분당 700리터로 단시간 대용량 시료채취 가능
- MFC로 280~700ℓ/분당 범위의 유량 제어
- 8" × 10" 표준 Filter 채용

## SPECIFICATIONS

Flow rate	10 to 25 cfm
Filter media	Glass Fiber Filter 8" x 10"
Filter media holder/filter paper	Cartridge
Flow control	Mass Flow Controller from 10 cfm to 25 cfm
Motor blower	2 Stage bypass Vacuum Motor 110v/60hz, 220v/50hz

Flow Indicator	Well type manometer 0" to 8"
Mechanical programmable timer	7 Day Mechanical Timer
Elapsed time indicator device	Elapsed Time Indicator (TE-5012)
Shipping Information	1.2 x 0.6 x 0.5m 34kg(Shelter) 0.5 x 0.4 x 0.4m 4kg(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 Vacuum, Double Ball Bearing. Bypass: Peripheral Discharge, 220v/50hz Vacuum, Double Ball Bearing. Bypass : Peripheral 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	15 amps
Running amps	5 amps

### CONFIGURATIONS

Mass Flow Controlled PUF Sampler	1 set
8" X 10" Stainless Steel Filter Holder	1 set
6" Long Spool Piece with EndCaps	1 set
Motor Assembly	1 ea
8" Well Type Manometer	1 set
7-Day Mechanical Timer	1 set
Filter Media Holder	1 set
Elapsed Time Indicator	1 set
Mass Flow Controller with 20 ~ 30 Scfm Air Flow Probe	1 set
Anodized Aluminum Shelter	1 set

### SPARE PARTS

Micro Quartz Filter Media 8"x10"(25/pk)	1 pk
Motor Brushes for 220V Motor	1 set
Glass Cartridge with Screen	1 set
3"x3" Diam Foam Plug (10/pk)	1 pk
8"x10" Stainless Steel Filter Holder	1 set

### OPTIONAL ACCESSORIES

Calibration Kit	1 set
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