

## HIGH VOLUME AIR SAMPLER for DIOXIN

## MODEL-123X

### FEATURES

1.High Performance Pump.

Two stage, Turbine-type Pump enables High Volume sampling constantly. Easy to change a pair of carbon brushes.

2.Flow indicator.

Sample flow rate is indicated in digital by an electric flow sensor circuit. The integral flow rate is also indicated.

3.Shelter

Special designed, compact, stable and easy carrying shelter. Its sample inlet is almost free from wind effects or rolling up sands.

4.Filter

Filter size : 203 × 253 mm.The glass fiber or the quartz filter can be used for the purpose of analysis.

5.Filter Holder.(FH-120C)

Cassette-type filter holder makes easy to change filters. One spare holder is supplied as a standard accessory.

6.Flow Controller

Specify the sampler with an automatic flow controller. The controller keeps the constant flow rate.

7.Sampling Timer.

The sampling start time and the sampling duration can be set.

8.Silencer unit.

By using this silencer unit, about 10dB noise can be cut off.



## STANDARD SPECIFICATIONS

NAME	High Volume Air Sampler for DIOXIN
Model	Model-123X
Timer	Waiting : 1 minute ~ 99 hours Running : 6 minutes ~ 999 hours
Filter size	203 × 254 mm
Sample flow meter	700 LPM
Flow Integrator	0.1 ~ 999999.9 m <sup>3</sup>
Shelter Size	1,430 (H) × 575 (W) × 575(D) mm
Weight	about 21.5 kg
Power	AC 220 ± 20 V, 600VA, 50/60 Hz
Motor Pump	Carbon Brush type motor

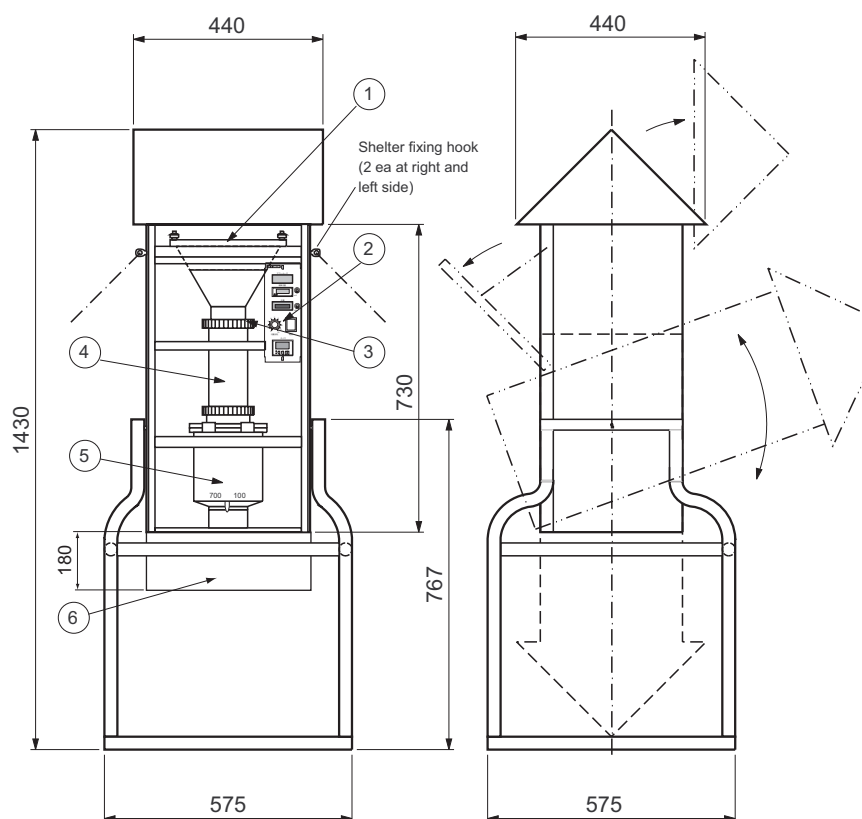
## STANDARD ACCESSORIES

1) Filter Cassette (spare)	1 ea
2) Glass Fiber Filter	1 Sheet
3) Carbon Brush	1 pair
4) Urethane Form	2 ea
5) Operation manual	1 copy
5) Test Report	1 copy

## OPTION

Silencer (to reduce pump noise)

## DIMENSIONS



Front view

Side view

6	Silencer (Option)	M - 123X : Flow rate controller, Timer and Integrated flow meter.
5	Motor Pump	
4	Urethane Foam Adaptor	
3	Fixing Ring	
2	Integrated Flow Meter	
1	Cassette Type Filter Holder	

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