

**KIMOTO**

HIGH VOLUME AIR SAMPLER

MODEL **120SL**

Feel the thick silence...



**KIMOTO ELECTRIC CO., LTD.**

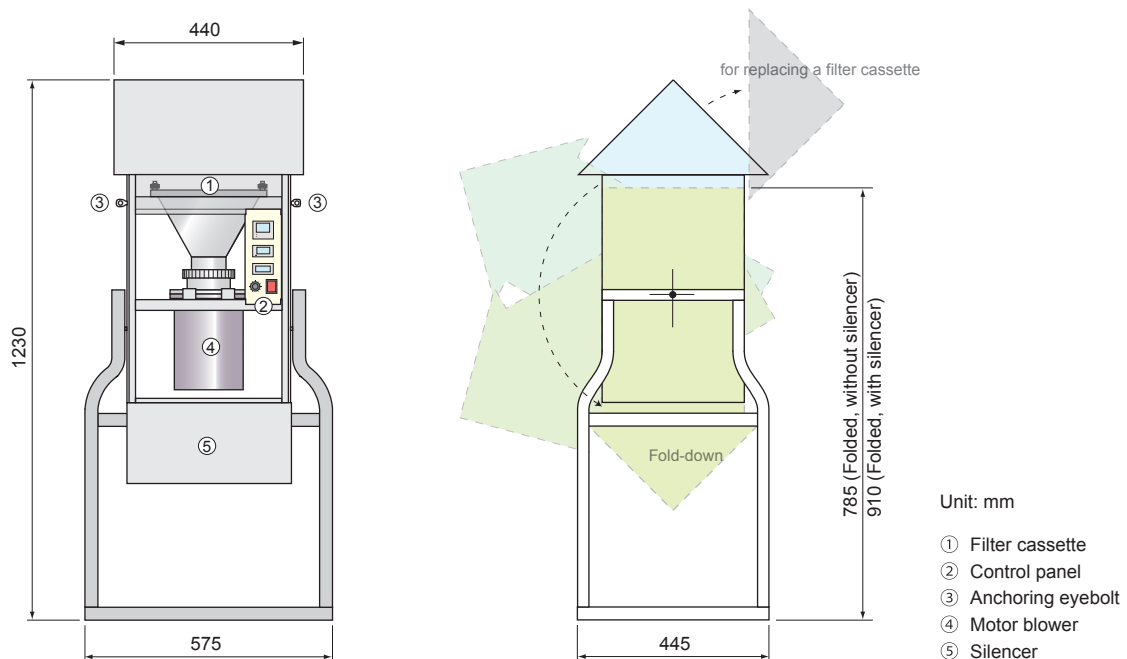
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## Specifications

Name	High Volume Sampler	
Model	120SL	
Application	For heavy-metals in ambient particulate matter	
Timer	Waiting time:	1 min. - 99 hour 59 min.
	Running time:	1 min. - 99 hour 59 min.
Flow Meter	Turbine flow meter	
Continuous Flow	Display range:	600 - 1300 L/min
	Display screen:	Digital
	Reading in:	1 L/min
Integrating Flow	Display range:	0.1 - 999999.9 m <sup>3</sup>
	Display screen:	Digital
	Reading in:	0.1 m <sup>3</sup>
Flow Control	Control range:	600 - 1300 L/min
	Method:	Automatic frequency control
	Accuracy:	within ±5% of setting flow

Motor Pump	Motor type:	Brushless motor blower
	Suction capability:	max. ~1500 L/min
Noise-reducing	A noiseless motor and a silencer	
Filter Media Size	203 x 254 mm (8" x 10")	
Power-fail Recovery	Automatic recovery to restitution	
Power Requirement	AC100V 50/60Hz 10A	
Power Consumption	200 - 700VA	
	(It varies depending on flow rate and loading)	
Housing	Anodized aluminum housing (Foldable)	
Size	approx. H1230 x W575 x D445 mm	
Weight	approx. 25 Kg (including a silencer)	
Accessories	Returnable filter cassette x1	
Optional Equipment	Power transformer unit for 220V	

## Schematic View



### SAFETY CONCERNS

Please read instructions carefully before using. All the safety and operation instructions should also be read before the appliance is operated. The appliance should be situated so that its location or position does not interfere with its proper ventilation. Precautions should be taken so that the grounding or polarization means of an appliance is not defeated. The appliance should not be used near water (e.g. near bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool etc.).

For inquiries or information...

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