

PORTABLE PHLEGM SUCTION UNIT

Model: H003-A



Main Technical Specifications

1. Ultimate negative pressure value: $\geq 0.075\text{MPa}$
 2. Regulating scope of negative pressure: $0.02\text{MPa} \sim$ ultimate negative pressure value
 3. Air exhausting speed: $\geq 15\text{L/min}$
 4. Reservoir: $\geq 1000\text{ mL}$, 1pc
 5. Power supply: AC220V/110V and 50/60Hz, DC12V with battery.
 6. Input power: 90VA
 7. Noise: $\leq 65\text{dB(A)}$
 8. Suction pump: piston pump
 9. Dimension: 335mm X 150mm X 240mm
- Electric classification: application part of class II type B
 - Operation mode: short-time operation
 - The suction unit is not suitable to use on occasions with inflammable and explosive gas.
 - Class of liquid-proof: IPX0
 - Non AP or APG device
 - No signal input or signal output

AC function: connected with power supply.

DC function in-car: please connect the power cord to the automobile cigarette lighter, follow the indications of indicator light as the below list.

Battery function: Charge for about 4 hours before using the DC function. The life of the battery is to charge for about 350 times. The charging time and working time of the battery decrease as its working time increases.

H003-A Indications of Indicator Light

Suction Unit	Switch	Electric power of battery	Indicator light of power supply (power)	Working indicator light (working)
No plug in	On	Sufficient	No light	Green light



alternating current	Off	Power shortage		Red light
		Sufficient		No light
		Power shortage		
Plug in alternating current	On	Sufficient	Green light	Green light
		Power shortage	Red light	Green light
	Off	Sufficient	Green light	No light
		Power shortage	Red light	
Externally plug in direct current	On	Sufficient	No light	Green light
		Power shortage		No light
	Off	Sufficient		
		Power shortage		No light

NOTE: After using AC function, please remove the plug immediately, otherwise it keeps charging.

Normal Working Condition

Ambient temperature: 5℃-40℃

Relative humidity: ≤80%

Atmospheric pressure: 86kPa-106kPa

- When storage and transportation temperature is lower than 5℃, the suction unit shall be placed in the place with normal working temperature for over 4 hours before use.
- To avoid potential electromagnetic interference existing between the equipment and other devices, the suction unit is suggested to be kept away from high frequency equipment.

List of Accessories

Vehicle power line	1 piece
Fuse (F1.5VL250V, φ5 X 20)	2 pieces
Silicone hose	3 pieces
Air filter	3 pieces
Disposable suction head	2 pieces
Catheter package	2 pieces

