



HM-I050D

## Electric Suction Device

### Feature:

The electric suction device is mainly used for vacuum suction in surgery and other situations.

Structure characteristics

1. The suction vacuum pump is a high-efficiency plunger pump. No need for oil lubrication, long-term operation and long service life.
2. Reasonable structure design, will not generate positive pressure, and absolutely guarantee safety.
3. Low running noise.
4. There is an anti-reverse valve that can prevent liquid from being sucked into the vacuum pump reliably to ensure the safe and normal use of the machine.
5. With negative pressure regulating valve and check valve, any negative pressure value can be selected within the limit range for easy operation.
6. The shell is injection molded with ABS engineering plastic.
7. The foot switch is low voltage controlled and fully sealed, safe and reliable.



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## Two main technical indicators

1. Environmental conditions:
  - a. Ambient temperature: 5 ~ 40 °C
  - b. Relative humidity: not more than 80 %
  - c. Atmospheric pressure: 0.086 ~ 0.106Mpa
2. Power supply: 220V / 50Hz
3. liquid storage bottles: 2500ml X 2
4. Pumping rate:  $\geq 20\text{L} / \text{min}$
5. Ultimate negative pressure:  $\geq 0.09\text{MPa}$
6. Input power:  $\leq 140\text{VA}$
7. Noise value:  $< 60\text{dB (A)}$