

HW-EX124

SUCTION DEVICE



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FEATURES AND HIGHLIGHTS

Technical parameters

▪ Power voltage	AC110-220V±22V
▪ Rated frequency	50-60Hz
▪ Suction pump	Oil-free piston pump
▪ Negative pressure	≥0.08MPa(680mmHg)
▪ Range of negative pressure	0.02MPa-limit negative pressure value
▪ Noise	≤60dB
▪ Suction rate	≥20L/Min
▪ Storage bottle capacity	1000mL/piece, high temperature resistant glass
▪ Intermittent loading continuous operation	Short operation time, maximum operation time 30min, duration 50%
▪ Classification of safety protection	Class I equipment, type B applied part
▪ Environmental temperature range	-40~60°C
▪ Relative Humidity Range	≤90%
▪ Atmospheric pressure range	500~1060hPa
▪ Weight	3.5kg
▪ Package size	360×270×290mm

Technical configuration

<input checked="" type="checkbox"/> Suction flexible catheter(length 2M, Φ7×13)	1 pc
<input checked="" type="checkbox"/> Empty foot switch	1 pc
<input checked="" type="checkbox"/> Air filter	2 pcs
<input checked="" type="checkbox"/> Fuse	2 pcs
<input checked="" type="checkbox"/> Chest suction tube	1 pc



Feature

Low noise, maintenance-free, high pumping rate, fast negative pressure rise, no oil mist pollution.

Design

Portable medical suction device, easy to move, compact and flexible. It can be used to suction out the thick sputum and thick liquid from the pharynx of obstructed patients or pediatric patients.

Structure feature

The product structure primarily consists of piston pump, vacuum gauge, negative pressure regulating valve, air filter, storage bottle, and foot pedal switch.

Working principle

Utilizing a high-efficiency piston pump, it operates without the need for oil lubrication, ensuring long-term operation and has a long service life. The structure is rational and will not generate positive pressure, absolutely guaranteeing safety.

Piston pump

Utilizing a high-efficiency piston pump, it operates without the need for oil lubrication, enabling long-term operation and has a long service life.

Shell material

Featuring an ABS injection-molded shell, it has an attractive appearance, stable and durable, and ease of cleaning.

**Handle**

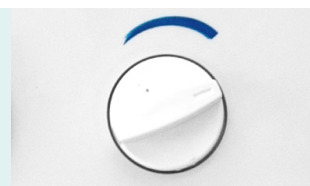
Fixed, portable handle for easy lifting, saving time and effort.

**Vacuum gauge**

Using high precision vacuum pressure gauge, direct display of negative pressure value.

**Negative pressure regulating valve**

Any negative pressure value can be selected within the limit range for easy operation. Negative pressure adjustment range: 0.02-0.09MPa (680mmHg).

**Air filter**

Air filter reduce air pollution of the surrounding environment from dirty liquids.

**Storage bottle**

Large caliber, large-capacity liquid storage bottle, made of glass, easy to clean, with a sealing ring stopper, good sealing, easy to open. The bottle is equipped with an overflow protection device to prevent dirty liquid from flowing into the pump body.

**Switch**






Manual switch for low voltage control, and fully sealed, safe and reliable.



As the circumstance of printing, the photos might have minor difference on color, tactile from real products.
As the update of design and improvement, parameters and outlook of products might change, thanks for understanding.

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General catalogue