

SMED-SAFEVAC
VACUUM ASPIRATION SYSTEM



DESCRIPTION

Vacuum aspiration system is an instrument for disposal of laboratory waste and separation supernatants. Smart design facilitates and ensures optimal sealing and vacuum for reliable results. It is useful in cell culture, DNA, RNA and protein extraction, immunoassays, CLIA, wash solutions after centrifugation, microplate waste removal, and any other liquid separation or recovery.

TECHNICAL PARAMETERS

VACUUM RANGE

0 to 600 mbar

ASPIRATING SPEED

15 L/min (air)

FLOW RATE

17 mL/s (liquid)

BOTTLE VOLUME

4 L

NOISE LEVEL

≤55 dB

DIMENSIONS

180 x 240 x 450 mm

WEIGHT

3 kg

POWER SUPPLY

100-240V, 50/60Hz

KEY FEATURES

- Great versatility due to single and multichannel adapters on hand operator for aspirating liquids from tubes, Petri dishes, microplates, bottles, etc.
- Adjustable aspiration rate to various levels.
- Bottle handle for transporting collection bottle securely.
- Safe, reproducible and efficient aspiration.
- Sensitive level sensor to detect when the bottle is full preventing liquid overflow.
- Easy to disassemble and clean.
- Self-sealing quick connectors to avoid escape of drops or aerosols from collection bottle or hoses.

STANDARD ACCESSORIES

- Collection bottle with lid
- Single and 8-channel adapters
- Hoses with self-sealing connectors
- Lid with liquid level sensor
- Bottle handle
- 5-pin DIN connector
- AC power supply adapter



Finland Technology