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**ZUF-300 AAB**

**-40 °C UPRIGHT FREEZER**



## -40°C Upright Freezer

-40°C Deep freezer designed to store vaccines blood plasma, and many other biological materials. Installations can be found in researching institution and clinical sites in life science, electronic testing and medical markets.

- High density CFC-free urethane foam insulation.
- Microprocessor control, digital display, adjustable temperature range: -20°C ~ -40°C.
- Independent inner door or drawers to avoid more cooling leakage.
- Safety lock prevents unauthorized access.
- Lockable caster design for customer to move as needed.
- Audible and visible alarm: high and low temperature, sensor error, power failure backup system alarm.
- Build-in backup battery to display temperature and to operate audible and visual alarm systems for up to 12 hours without AC power.
- Power failure protect: Device could be attacked by the high current when all devices in the lab restart, start-delay function would protect device from the damage.
- Door lock design to prevent unauthorized access

### Specifications

### ZUF-300 AAB

Capacity (L)	268
Internal Size (WxDxH)	508 × 455 × 1137 mm
External Size (WxDxH)	673 × 676 × 1630 mm
Temperature Range (°C) at RT 10~ 32 °C	-20~ -40°C
Temperature Sensor	NTC

Temperature Controller	Microprocessor
Refrigerant	R290 (CFC Free)
Defrost	Manual
Compressor (Qty)	CUBIGEL / 1
Display	Digital display
Audible & Visible Alarm	High / Low temperature Sensor error Power failure backup system alarm (8h)
Internal/External Material	Electro-galvanized steel with antimicrobial powder coating
Accessories	Casters Remote alarm port Test hole (2)   Diameter (20mm)
Shelves/ Drawers (Qty)	Shelves/ 3
Sound Emission (dB)	48
Electricity	Voltage/ Frequency: AC110 / 220V±10%, 50 / 60Hz  Consumption: 300W
N.W./G.W. (kg)	98.5 / 118
Shipping Size (WxDxH) (mm)	760 x 760 x 1750