

# Stirling Ultracold SU105UE

## 105 Liter -86C Freezer

Compact, lightweight and flexible. The unit's efficient 3.7 cu.ft. (105 L) interior cabinet, matched with a small exterior footprint, saves space in the lab while providing ample storage capacity. Its lightweight design allows for easy stackability or undercounter placement.

- Ideal for research labs and clinical trials where space is limited.
- The SU105UE plugs into any 110V–240V outlet, worldwide, eliminating expensive conversions.
- Safely store valuable samples from -86°C to -20°C.

Application	Storage of general (non-flammable) laboratory materials
Storage Volume	105 liters (3.7 cu.ft.)
Storage Capacity	72 standard 2" boxes in optional racks, available separately
Temperature Range	-20°C to -86°C @ 32°C (90°F) ambient, adjustable to 1°C increments
Electric Power	100V to 240V (±10%) at either 50 or 60 Hz
Certification/Agency Rating	CE
Defrost Method	Manual
Security	Lockable door; optional PIN requirement built in
Warm and Cold Alarms	Fully adjustable
Event Log	All alarms, door openings
Temperature Log	30 days available graphically
Interior (H x D x W)	533 x 432 x 457 mm   (21 x 17 x 18 in.)
Exterior (H x D x W)	864 x 711 x 686 mm   (34 x 28 x 27 in.)
Net Weight, Empty	100 kg (220 lbs.)
Shipping Dimensions (H x D x W)	1041.4 x 787.4 x 787.4 mm   (41 x 31 x 31 in.)
Shipping Weight	121 kg (266 lbs.)



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