

An Intelligent
Ultra Low Temperature Freezer

Temperature Range $- 50\text{ }^{\circ}\text{C}$ to $- 86\text{ }^{\circ}\text{C}$

Temperature Accuracy $\pm 3\text{ }^{\circ}\text{C}$

Temperature Uniformity $\pm 10\text{ }^{\circ}\text{C}$



WIDECOOL -86°C Ultra-low Temperature Freezers are developed for reliable storage conditions of research samples for laboratories, hospitals, repositories and more. Through research and development, a new focus has been placed on our refrigeration system, controls, alarms/monitoring, ergonomics, construction and energy efficient operation to make our Freezers the reliable solution for long-term storage of cancer cells, stem cells, cord blood, T-cells, organ/tissue and other samples.

| Model | Capacity | | Internal Dimension | External Dimension | Input Power (W) |
|----------------|----------|-------|--------------------|--------------------|-----------------|
| | (Cuft) | (ltr) | | | |
| WCUL4M | 4 | 100 | 820 X 450 X 439 | 1006 X 820 X 742 | 850 |
| WCUL14M | 14 | 400 | 1266 X 404 X 696 | 1947 X 788 X 1041 | 980 |
| WCUL18M | 18 | 680 | 1286 X 750 X 696 | 1955 X 1090 X 1025 | 1450 |

[*Specification and features are subject to change without prior notice, due to continuous Product development.

*The actual unit picture may not match the unit picture shown in catalogue.]

Standard Equipment Features

Temperature Range – 50 °C to – 86 °C

Temperature Accuracy ± 3 °C

Temperature Uniformity ± 10 °C

Targeted Refrigerator

The new generation of Ultra-low temperature refrigerator system can ensure fast refrigeration.

Five Magic Weapons for Energy Saving

Imported high-efficiency compressor + separated evaporator + composite heat exchanger + optimized fractional condensation & separation system + high-efficiency thermal insulation system can serve energy and reduce power consumption of the freezer by 40%.

Low Noise Design

Low-noise direct cooling circuit + suspension frame & sound absorbing compartment & low-noise fan can reduce noise generated

by the entire freezer to the largest extent.

Vacuum release port:

It prevents vacuum formation enabling the outer door to be easily opened at anytime.

Refrigeration System:

The imported high-efficiency compressor and EBM fan are energy-swing and highly efficient The large finned condenser with space between fins = 2 mm, providing effective heat dissipation

Thermal Insulation System

The two-layer heat insulation foamed door with inner and outer seal and the insulation design of the outer door system can prevent loss of refrigerating capacity in an effective way; The six side of the cabinet are made from high-performance VIP vacuum insulation material, improving thermal insulation performance to a large extent.

CONTACT US

Call Us on (+91)(0)9033088851; (+91)(0)8866088851
or Write us inquiry@himalayarefrigeration.com/info@widecool.in
Or Visit www.himalayarefrigeration.com / www.widecool.in

ADDRESS

Nr. Greenland Circle, Opp. D-mart Mall,
Kuvadava Road, Dist : Rajkot,
State: Gujarat 360003, INDIA