

## Helmer Scientific iUF116 Ultra-Low Freezer

The iUF116 is a single door, 16cf (453L), -86°C ultra-low temperature freezer designed and developed to create a refined system that works together, providing optimized performance for the storage of samples, reagents, controls, tissue, rare blood, and other biological materials.

Rating: Not Rated Yet  
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### Description

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### Description

The iUF116 is a single door, 16cf (453L), -86°C ultra-low temperature freezer designed and developed to create a refined system that works together, providing optimized performance for the storage of samples, reagents, controls, tissue, rare blood, and other biological materials. Focusing on frost reduction, oil management, security, intelligent information, and diagnostic data supports our conviction that How It's Made Matters.

### Features

- Unique Heat Barrier System™ keeps heat out and reduces frost. Includes four levels of containment: fortified outer door with multi-bulb gaskets, insulated and reinforced inner door with dual-blade gaskets, hot gas loop and advanced composite panels in cabinet frame, and premium insulation.
- Custom cascade refrigeration system designed to provide maximum heat exchange and optimize oil management.
- Innovative i.C3® Information Center provides intelligent diagnostic information and temperature data, while providing security features to keep information safe.
- Guardian Plus™ Access Control ensures product integrity.
- Rel.i™ warranty includes 5 years compressor, 2 years parts, and 2 years labor

### Specifications

|                                 |   |
|---------------------------------|---|
| Interior Dimensions (w x h x d) | 23.1" x 49.5" x 23.3"<br>587mm x 1257mm x 592mm |
|---------------------------------|---|

|                                 |  |
|---------------------------------|--|
| Exterior Dimensions (w x h x d) | 37.1" x 78.2" x 37.5"<br>942mm x 1986mm x 953mm                                      |
|                                 | (Includes door handle, casters, hinges)<br>(Fits through standard 36"/914mm doorway) |
| Interior Volume                 | 16 cu ft / 453 liters  |
| 2" (51mm) Vial Box Capacity     | 320  |
| Compartments & Inner Doors      | 4  |
| Shelves                         | 3 adjustable stainless steel, 160 lb/73 kg capacity                                  |
| Insulation                      | 5" Foam Wall   |
| Electrical                      | 208/230V 60Hz, 1 Phase, 11 FLA   |
| Net Weight                      | 607 lbs (275 kg)   |

Certified to applicable UL and CSA standards by a NRTL

Reviews

There are yet no reviews for this product.