

## Ultra-Low Chest Freezers -86? UCF-1328



## Description

Ultra-Low Chest Freezers -86? UCF-1328 provides best and reliable refrigeration technology and have been designed to occupy less floor space and provide available maximum capacities are: 328 L, with temperature range of -40°C to -85°C by offering excellent temperature uniformity and stability.

This ultra-low temperature freezer designed with lockable door to prevent unauthorized access. It has the feature of delayed start and safe stop interval between restart and being terminated. Used in hospitals, blood bank, health, colleges and universities, research application, industries, laboratories. The range of ultra-low freezers storage products will permit you to choose the perfect match to meet your requirements through cost and energy saving.

## Technical:

|                     |                                                                                                                                                               |                                                                   |                                                                                                                                                 |          |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Model               | UCF-1050                                                                                                                                                      | UCF-1100                                                          | UCF-1138                                                                                                                                        | UCF-1328 |
| Capacity            | 50 L                                                                                                                                                          | 100 L                                                             | 138 L                                                                                                                                           | 328 L    |
| Temperature Range   | -40 to -86°C                                                                                                                                                  |                                                                   |                                                                                                                                                 |          |
| Type                | Chest type                                                                                                                                                    |                                                                   |                                                                                                                                                 |          |
| Materials           | Internal: ss, External: SPCC steel with powder coating                                                                                                        | Internal: Galvanized ss, External: SPCC steel with powder coating | Internal: ss, External: Steel plates with spraying                                                                                              |          |
| Alarms              | Visual & Audio, High/low temperature alarm, power failure alarm , low battery alarm, door ajar alarm, high air temperature alarm, communication failure alarm |                                                                   | High/Low temperature, High ambient temperature, Power failure , Low battery, Sensor error, System failure, Condenser cooling failure, Door ajar |          |
| Cooling             | Direct cooling                                                                                                                                                |                                                                   |                                                                                                                                                 |          |
| Display             | Digital                                                                                                                                                       |                                                                   |                                                                                                                                                 |          |
| Refrigerant         | CFC-free, mixture gas                                                                                                                                         |                                                                   |                                                                                                                                                 |          |
| Evaporator          | D-form copper tube                                                                                                                                            | Coil evaporator                                                   | -                                                                                                                                               |          |
| Defrosting          | Manual                                                                                                                                                        |                                                                   |                                                                                                                                                 |          |
| Shelves             | 1 pc                                                                                                                                                          | -                                                                 |                                                                                                                                                 |          |
| Casters             | 4                                                                                                                                                             |                                                                   |                                                                                                                                                 |          |
| Compressor          | 1 pc                                                                                                                                                          |                                                                   |                                                                                                                                                 |          |
| Motor               | Fan Motor: EBM                                                                                                                                                |                                                                   |                                                                                                                                                 |          |
| Ampoule             | Vials 2ml: 4200 pcs                                                                                                                                           | -                                                                 | Vials 1.5 ml: 9000 pcs                                                                                                                          |          |
| Interface           | USB                                                                                                                                                           |                                                                   |                                                                                                                                                 |          |
| Ambient Temperature | 16°C to 32°c                                                                                                                                                  |                                                                   |                                                                                                                                                 |          |
| Certification       | CE                                                                                                                                                            |                                                                   |                                                                                                                                                 |          |
| Power Consumption   | 650 W                                                                                                                                                         | 900 W                                                             | 5.6 KW                                                                                                                                          | 8.7 KW   |
|                     |                                                                                                                                                               |                                                                   |                                                                                                                                                 |          |

|                               |                 |           |                 |           |                  |           |                  |           |
|-------------------------------|-----------------|-----------|-----------------|-----------|------------------|-----------|------------------|-----------|
| <b>Internal Dimension</b>     | 430x305x425 mm  |           | 450x439x514 mm  |           | 490x470x570 mm   |           | 1200x470x570 mm  |           |
| <b>External Dimension</b>     | 650x599x1069 mm |           | 1066x742x820 mm |           | 1320x890x1009 mm |           | 2005x890x1009 mm |           |
| <b>Net Weight</b>             | 82 kg           |           | 145 kg          |           | 205 kg           |           | 280 kg           |           |
| <b>Gross Weight</b>           | 102 kg          |           | 176 kg          |           | 224 kg           |           | 344 kg           |           |
| <b>Electrical Requirement</b> | 220V/50Hz       | 110V/60Hz | 220V/50Hz       | 110V/60Hz | 220V/50Hz        | 110V/60Hz | 220V/50Hz        | 110V/60Hz |
| <b>Catalogue No.</b>          | 500850502       | 500850501 | 500851002       | 500851001 | 500851502        | 500851501 | 500852002        | 500852001 |

|                           |                       |
|---------------------------|-----------------------|
| <b>Shipping:</b>          | 2 - 3 weeks Delivery. |
| <b>refrigerant:</b>       | CFC-free, mixture gas |
| <b>defrosting:</b>        | Manual defrost        |
| <b>model_type:</b>        | Chest type            |
| <b>power:</b>             | 8.7 KW                |
| <b>temperature_range:</b> | -40 to -86C           |
| <b>capacity:</b>          | 328 L                 |
| <b>model:</b>             | UCF-1328              |

## **Iris Analytical Ltd.**

66 W Flagler St #900  
Miami, Florida 33130  
United States