

Model: CMF86V80

## -86°C Ultra Low Temperature Freezer

### Overview

- High performance freezing to -86°C
- 80L storage capacity
- Low power consumption
- LED display controller
- Audible and visible alarm
- Accurate temperature control

**5 YEARS PARTS & LABOUR WARRANTY****ANNUAL SERVICE & CALIBRATION AVAILABLE**

### Key Features



#### Ultra low temperature

Temperature range from -40°C to -86°C for ultra low temperature storage. Reliable performance to protect sensitive samples and ensure long-term preservation.



#### Stainless steel

Strong, durable, and easy to clean. Stainless steel interior provides a hygienic finish built to withstand the demands of busy laboratories.



#### Spark-free

No internal light or fan, suitable for a spark free laboratory.

## Details

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<b>Gross Capacity (litres)</b>	86
<b>Net Capacity (litres)</b>	80
<b>Unit External Width (mm)</b>	665
<b>Unit External Depth (mm)</b>	620
<b>Unit External Height (mm)</b>	1265
<b>Interior Width (mm)</b>	380
<b>Interior Depth (mm)</b>	410
<b>Interior Height (mm)</b>	500
<b>Product Weight (kg)</b>	85
<b>Packed Width (mm)</b>	685
<b>Packed Depth (mm)</b>	730
<b>Packed Height (mm)</b>	1335
<b>Packed Weight (kg)</b>	95
<b>Temperature Range</b>	-40°C to -86°C
<b>External Finish, Internal Finish</b>	Powder coated steel, Stainless steel
<b>Battery Back Up</b>	No
<b>Door Finish, Door Type, Door Style</b>	Painted Steel, Solid, Hinged, Right Hand
<b>Under Door Finish</b>	Insulation thickness (mm) 120
<b>Open Door Sensor</b>	No
<b>Lock</b>	Yes
<b>Adjustable Feet (number)</b>	Yes (2)

<b>Porthole</b>	No
<b>Porthole Location</b>	N/A
<b>Temperature Display</b>	Digital Display
<b>Alarm</b>	Audible/Visible
<b>Number of Shelves</b>	1
<b>Number of Shelf Positions</b>	6+
<b>Shelf Material</b>	Stainless Steel
<b>Interior Light</b>	No
<b>Light Type</b>	N/A
<b>Light Activation</b>	N/A
<b>Fan</b>	No
<b>Spark Free</b>	Yes
<b>Number of Probes</b>	1
<b>Probe Type</b>	Air
<b>Ambient Temperature Range</b>	+10°C to +30°C
<b>Climate class</b>	4
<b>Refrigerant Type</b>	Mixed
<b>CFC Free, HCFC Free, Ammonia Free</b>	Yes
<b>Voltage Supply</b>	220-240V/ 50Hz
<b>Certification</b>	CE/UK
<b>Noise Level (dBA)</b>	56
<b>Input Power (W)</b>	450
<b>Cable Length (cm)</b>	180