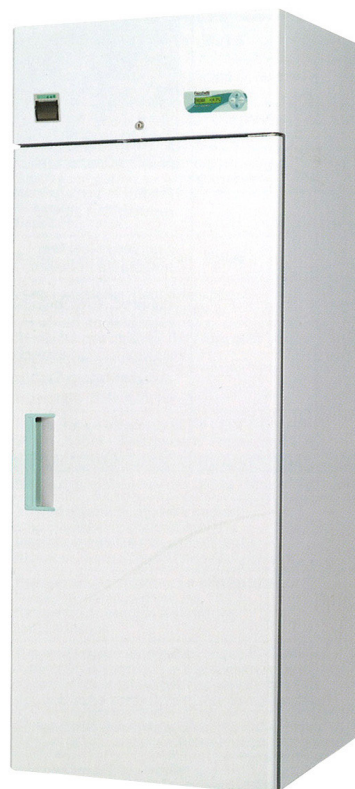
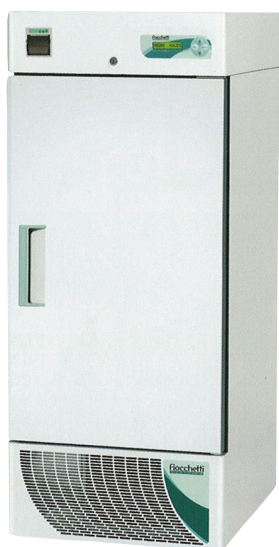


PLASMA STORAGE FREEZERS

(-35°C TO -40°C)

Image: DMS 0250 Plasma and DMS 0600 Plasma



Fiocchetti Plasma Storage Freezers

- Reversible front door to suit your location
- Lockable doors
- Adjustable shelves or optional drawers
- Forced air circulation for quick freezing
- Advanced automatic defrosting and condensate disposal
- BMS contacts to connect to a Building Management System
- 7 day chart recorder

Complies with the following standards:

- CEI EN 61010-1
- AS 3864-1997
- TGA Listed (ARTG 167698)
- ISO 13485 Medical Devices Standard
- CE Certified

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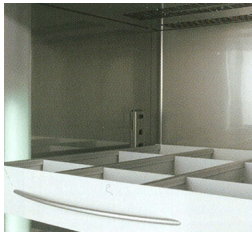
 **Thermoline**
S C I E N T I F I C
H I G H E R S T A N D A R D S I N S C I E N C E

PRODUCT DETAILS

These two new freezers in the Superartic series have been specially designed for the storage of plasma products. Both freezers have a temperature range from -35°C to -40°C and have been approved by the TGA as medical devices.

The cabinets are constructed internally with stainless steel and externally from white colorbond steel. Polyurethane foam insulation is used to help maintain the internal temperature. Heavy duty castors are used to keep the freezers stable when they are being moved. Cabinets constructed with stainless steel exterior are available at an extra cost.

Both models feature the latest controller technology with backlit alphanumeric LCD display for easy temperature adjustments and a password protect on/off option which prevents set point modifications without authorisation. Audible and visual alarms including recording of high/low temperature, power failure, door open and dirty condensor alarms notify the user should a problem occur during operation.



Sliding aluminium drawers can be used in the Superartic range which allow for the easy storage and retrieval of frozen samples. The drawers are extractable on telescopic guides, are adjustable in height and also have moveable dividers. Each drawer can be completely removed should more room be required within the cabinet.

The base of the drawers is made with open wire mesh to ensure air circulation throughout the cabinet is maintained.

Solid Lockable Front Doors

Both cabinets have high capacity fully insulated doors which help to maintain the set temperature inside the cabinet. A magnetic PVC gasket helps to keep the door securely closed and prevent cold air escaping. When the door is opened, a micro switch automatically stops the circulating fan. Key lockable doors are supplied with both cabinets to keep your products safe should you leave the freezers unattended.

Advanced Defrosting System

These refrigerators feature an advanced defrosting system which is only operated when necessary and it not on pre-set cycle times. This will reduce power consumption and increase stability and uniformity of internal temperatures.

System Check

A simple 'system test' can be made by pressing and holding the 'test' button on the front panel. This will test the backup battery, signalling buzzer, audible and visual alarms and simulate a door open alarm.

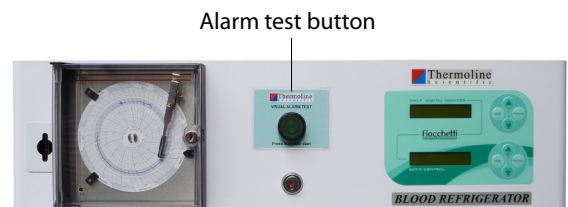
Optional Low and High Alarm Tests

The monitoring devices on the Fiocchetti Plasma Storage Freezers can be easily tested using a simple 'push button' test developed by Thermoline. This test will activate the low and high alarms on the refrigerator. The results will be recorded and displayed on the chart recorder fitted to the cabinet. This feature will eliminate manual testing which requires users to remove the temperature sensor and submerge it in an ice slurry to rapidly decrease the temperature (activating the low temperature alarm), then warm the sensor by placing it in a cup of warm water to increase the temperature (activating the high temperature alarm).

There is one easy and effective recording option available:

Image Right: 7 Day / 115cm circular chart recorder with temperature range band. 100charts supplied. Battery backed up.

Order Code: T-AT



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PRODUCT DETAILS

Safety Features

Refrigeration overload protection

Over current protection

SPECIFICATIONS

Model	DMS 0250 Plasma	DMS 0600 Plasma
Capacity (litres)	250	600
Temperature Range	-35°C to -40°C with auto defrost	
External Dimensions (HxWxD mm)	1580x670x830	2080x720x760
Shelves	4	7
Electrical	230V 50Hz 5A	
Weight (kg)	150	280

Thermoline Scientific have been manufacturing and distributing high quality laboratory and scientific testing equipment since 1970. Over this time, Thermoline has grown to be a leading brand in the science industry, with our equipment being used in small and large Hospitals, Universities and Research Laboratories across Australia and the Asia Pacific region.

We're proud to say that we are 100% Australian owned and operated.

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