

AC

Static Freezer Chest

- 9 models
- Static evaporation system
- Control Panel, in an ergonomic position
- Temperature control by electronic digital regulator
- Exterior Manufacturing, stainless sheet



The Freezers with Static Evaporator system are interesting for essays where a strict homogeneity superior to $\pm 3^{\circ}\text{C}$ is not required, or where the samples are spoiled for the forced air effect.

They are used in those essays where it is necessary a softer cooling speed, or for long stability essays with constant setpoint.

Low energy consumption and minimum level of noise.

DYCOMETAL offers an optimum cooling technology for a low cost.

DYCOMETAL EQUIPOS DE C.C., S.L.

C/ De la Ciència, 35-37

08840 - Viladecans (Barcelona) - SPAIN

T: (34) 936 526 610 F: (34) 936 407 607

www.dycometal.com

FEATURES:

Construction

Freezer's capacity from 200 liters to 500 liters and temperature range from ambience to -80°C. Agile opening of the access door because of its reduced weight.

- Outside made in veneer of zincates' steel and lacquered in white.
- Inside made in covered aluminum.
- Superior cover with compensate hinges, and handle for the opening.
- The control and regulation systems are together inside a control panel, in ergonomic position, in order to make their use and observation easier.
- Temperature Regulation by a digital-electronic regulator with display of the real working value.
- Measure of temperature by means of a thermocouple PTC.

Normativas

- DIN 40046, page 3, test A
- IEC 68-2-1, test A
- BS 2011, part 2, test A
- VG 95332, page 3 and 22
- MIL-STD 810D, method 502.2
- MIL-E 5272, test 4.2

Options

- Digital paperless recorder.
- Temperature recorder unit, with one channel and continued line. Programmed speed of paper advance. Temperature indicator (°C), analogical display with high visibility line.
- Recorder unit in round paper.
- Port made in Teflon.
- Chamber with interior light.
- Alarms of end of process or for safety area.



TECHNICAL SPECIFICATIONS:

Model	Minimum temperature	Liters	Workspace (mm)			External dimensions (mm)		
			Height	Width	Depth	Height	Width	Depth
AC-30/200	-30°C	200	550	710	500	890	837	730
AC-30/300	-30°C	300	702	1005	526	917	1121	760
AC-30/500	-30°C	500	702	1520	575	917	1647	809
AC-40/200	-40°C	200	660	790	440	880	1000	650
AC-40/300	-40°C	300	650	1090	450	915	1375	915
AC-40/500	-40°C	500	646	1445	500	917	1647	809

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