

**CV**

## Vertical Freezer

- Forced Air circulation
- Volumes from 81 to 2000 liters
- Temperature range from  $-40^{\circ}\text{C}$  or  $-70^{\circ}\text{C}$
- Higher ergonomic
- 2 Shelves
- Special designs



The vertical freezers have the same technical characteristics of the ACR, but with the particularity of their design that make the introduction and the extraction of samples easier.

They occupy less surface than the horizontal ones, this is a big advantage when the space of the Laboratories is not enough.

Possibility to make the doors with a small observation window and glass-doors with metallic doorcase.

Its is possible to make a freezer with a double compartment with independent regulation.

Their vertical design allows the use of lots of sample cradle.

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

C/ De la Ciència, 35-37

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## FEATURES:

### Construction

- Capacity of Freezer from 81 liters to 2000 liters and range of temperature from ambience to -70°C.
- Inside in AISI 304 stainless steel. Outside in painted steel, according to RAL-9010. Painted door, according to RAL-9010.
- 4 multidirectional castor wheels, multidirectional, to facilitate the mobility.
- Digital display of temperature (PID).



Special Constructions, under request, for Chambers that are adapted to Vibration Unities, Dynamometers, Volumetric Expansion, Step Pressure, Stress, Hardness, Elasticity Limit, Torsion-Deformation...

### Normativas

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

## TECHNICAL SPECIFICATIONS:

Model	Liters	Temp. °C	Internal dimensions (mm.)			External dimensions (mm.)		
			High	Width	Depth	High	Width	Depth
CV-40/ 81	81	-40	450	450	400	1150	680	800
CV-40/ 125	125	-40	500	500	500	1500	1000	970
CV-40/ 180	180	-40	600	600	500	1820	850	1000
CV-40/ 300	306	-40	700	700	625	1820	980	1125
CV-40/ 480	480	-40	800	800	750	1820	1080	1275
CV-40/ 640	640	-40	1000	800	800	2000	1050	1325
CV-40/ 700	704	-40	1100	800	800	2100	1080	1325
CV-40/ 1000	1000	-40	1000	1000	1000	2050	1300	1525
CV-40/ 1200	1200	-40	1000	1000	1200	2050	1300	1725
CV-40/ 1500	1500	-40	1000	1000	1500	2100	1300	2050
CV-40/ 1500 2P	1500	-40	1000	1500	1000	2100	1800	1525
CV-40/2000 2P	2000	-40	1000	2000	1000	2100	2300	1525
CV-60/ 81	81	-60	450	450	400	1150	1060	1000
CV-60/ 180	180	-60	600	600	500	1820	1130	1170
CV-60/ 300	300	-60	700	700	625	1820	1200	1330
CV-60/ 480	480	-60	800	800	750	1920	1325	1340
CV-60/ 1000	1000	-60	1000	1000	1000	2050	1300	1525

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