



Refrigerated cabinet “Medilow-XS”

FOR TEMPERATURES FROM 2°C TO 8°C.
IDEAL FOR SMALL SPACES.

FEATURES

Epoxy covered external case.
Interior ABS molded, resistant to chemicals with LED light built-in.
Internal fan for temperature homogenization.
Supports for adjustable in height shelves.

CONTROL PANEL

Analog temperature controller.
On/Off switch internal light.
On/Off switch external light.

MODELO

Código	Capacity litres	Height / Width / Depth (interior) cm	Height / Width / Depth (exterior) cm	Power W	Power HP	Nº Shelves	Weight Kg
2101286	105	146,5 28 27	182,5 36 38,5	110	1/8	8	65

Supplied with 8 steel trays, PVC laminated. For additional tray. Part No. **1001861**



Refrigerated cabinets “Medilow” S, M, L & LG

WITH FORCED AIR FAN CIRCULATION.

WITH DIGITAL ELECTRONIC TEMPERATURE CONTROL.

TEMPERATURE RANGE CONTROLLABLE FROM +2 °C TO +40 °C. WITH A STABILITY OF ±1.5 °C. RESOLUTION 1 °C.

CAPACITY: 180, 236 AND 544 LITRES.



SAFETY: CONFORMS TO EN61010.1. OVER TEMPERATURE SAFETY THERMOSTAT INSTALLED.



Models Medilow M and L.
Medilow M. Capacity: DBO 3 blocks



Model Medilow LG, double glass door.



Model Medilow S. Capacity: DBO 2 blocks

APPLICATIONS

Determination of BOD at 20°C, Measurement of enzyme activity at 25°C. Storage and Preservation of samples, Incubation, Cosmetics, Botany, Food Products, etc.

TEMPERATURE CONTROL

Electronic temperature control with digital display.
Pt 100 temperature probe.
Probe failure alarm.

FEATURES

Epoxy covered external case.
Easy to clean, strong, molded ABS interior.
Vibration and CFC free hermetically sealed compressor.
Turbine fan air circulation, enclosed within the unit.
External hole for connecting inside probes, etc.
Internal power connection to a maximum of 500 W.
Adjustable level front supports.
Door can be hung to open left or right.
Door lock.

CONTROL PANEL

Temperature control.
Live-time temperature display.
Pre-selected temperature display.
Increase value, push button.
Decrease value, push button.
Program parameter selection, push button.
Configure push button.

MODELS	Part No.	Capacity litres	Door glass	Height / Width / Depth (interior) cm	Height / Width / Depth (exterior) cm	Number of shelves	Internal power points	Power W	Weight Kg
MEDILOW-S	2101270	180	-	70 51 44	85 60 85	3	2	250	36
MEDILOW-M	2101271	236	-	106 47 44	125 60 85	3	2	330	47
MEDILOW-L	2101272	544	-	145 60 56	164 75 95	4	2	330	73
MEDILOW-LG*	2101273*	544	YES	145 60 56	164 75 95	4	2	330	82

Comes complete with steel shelves, PVC laminated.

*Anti mist double glazed insulated door, with LED interior light.

SPARE PARTS Shelves

For Medilow S/M/L/LG Part No.	2101270	2101271	2101272/2101273
Shelves	1001813	1001814	1001815



Refrigerated medical cabinet “Pharmalov” S and L

WITH FAN ASSISTED CIRCULATION.
TEMPERATURES RANGE FROM +0 °C UP TO +15 °C.



APPLICATIONS

Products that require a constant below atmosphere temperature, preservation of pharmaceutical products, medications, micro-tubes, etc.

Automatic de-frost with water evaporation system.
Adjustable level, front base supports.
Door can be mounted to open left or right.
Door lock.

COMMON FEATURES

External case and metallic door.
White coated and interior made of anti-toxic white sheet.
Double glazed door and interior light for model M.
Hermetically sealed compressor.
Homogeneous, turbine fan assisted air circulation.

CONTROL PANEL

Temperature thermostat regulator.
Digital thermometer display for models S and L.
Electronic digital temperature control model M.

Refrigerator “Pharmalov” S and L

MODELS	Part No.	Capacity litres	Height / Width / Depth (interior) cm			Height / Width / Depth (exterior) cm			Number of shelves	Power W	Weight Kg
Pharmalov S	2101274	236	106	47	44	125	60	61	4	170	47
Pharmalov L	2101275	352	145	47	44	164	60	61	4	180	56

Comes complete with steel shelves, PVC laminated.

ACCESSORIES Need to be factory fitted.



Model Pharmalov S and L with frame support and drawers.

Frame support, partitioned metallic drawers.

Modular system with perforated base, sliding drawers, each drawer is divided into three fixed compartments, each compartment with four removable methacrylate partitions.

Frame support for Pharmalov S (Part No. 2101274), with 4 drawers and 48 partitions in total, (maximum capacity: 6 drawers).

Part No. **1001306**

Frame support for Pharmalov L (Part No. 2101275), with 5 drawers and 60 partitions in total, (maximum capacity: 10 drawers).

Part No. **1001307**

OPTIONAL

Drawer with 3 compartments and 12 partitions.

Part No. **1001308**



Details of frame support, drawers, dividers and partitions.



Model Pharmalov S with 4 shelves.

SPARE PARTS Shelves

For Pharmalov S/L. Part No. 2101274/2101275

Shelves 1001814

NEW DESIGN



Model Pharmalov M with 6 shelves.

Storage refrigerator with double glazed anti mist door “Pharmalov” M

DIGITAL ELECTRONIC TEMPERATURE CONTROL FROM +2 TO +8

MODEL

Part No.	Capacity litres	Height / Width / Depth (interior) cm			Alto / Ancho / Fondo (exterior) cm			Power W	Power HP	Number of shelves	Weight Kg
2101287	330	145	54	47	184,5	62	60	575	1/4	6	113

Comes complete with steel shelves, PVC laminated.

ACCESSORY “Pharmalov” S - L and M. Must be factory fitted.

Circular graphic register independently powered.

Temperature range: -10 °C up to 40 °C. Precision $\pm 2\%$ at 12 °C.

Chart speed selection of 24 hours or 7 days. Disc \varnothing 125mm

Graphic register dimensions:

18 cm high x 22 cm wide x 35 cm deep.

Powered by an LR-6 1.5V battery. Battery life 1 year.

Part No. **2101621**



SPARE PARTS

Part No. **1001860** Set 2 additional guides + shelf



Precise refrigerated cabinet "Hotcold UC"

FORCED AIR CIRCULATION.
DIGITAL ELECTRONIC CONTROL OF TEMPERATURE AND TIME.
HOTCOLD UC ADJUSTABLE TEMPERATURE FROM -10 °C TO 65 °C.



SAFETY:
DIN STANDARD 12880.2 SAFETY THERMOSTAT FITTED THAT DISCONNECTS POWER TO THE HEATER IF THE CONTROLLER FAILS. MANUAL RESET.

PRECISION TABLE
STABILITY ±0.5 °C, UP TO 20 °C
HOMOGENEITY ±1 °C, UP TO 20 °C
SET ERROR ±1 °C
RESOLUTION 0.1 °C

FEATURES

- Exterior case, door and interior made from AISI 304 stainless steel.
- Steel shelves, PVC laminated.
- Door with lock and easy to replace gasket, with automatic return mechanism and manual lockout.
- Hermetically sealed compressor with anti vibration mounts with fan forced evaporation unit with ventilated condenser.
- Homogeneous internal temperature by forced circulating air.
- Supports for shelves adjustable in height
- Integrated interior light.
- Adjustable front footrest.
- Refrigerant R404a.
- Side hole for entry and exit connections.
- Two safety power sockets.
- Two external ports protected by magnetothermic for external connections.
- Download records in USB memory.
- Automatic defrosting function.
- Indoor air circulation for a correct homogenization of the temperature.
- Graphic visualization of the program.
- Supplied with wheels.

CONTROL PANEL

- Model with 4.3 inches TFT touch screen.**
- Main switch.
- TFT touch screen:
- Visual alarm .
- Clock calendar.
- Single or cyclic On / Off programming.
- Up to 10 work programs.
- Up to 6 segments per program.
- Stability time in each segment (from 1 min to 99h) .
- Alarms and events storage.
- Probe error detection.
- Self Diagnostics.
- Network failure detection and saving.
- Over temperature and low temperature alarms and memorization (date, start time, end time and temperature).
- Safety thermostat (TS) by software.
- Mechanic safety thermostat (TS) .
- Temperature control auto-tuning.
- Configurable parameters: Date / time, temperature correction , data collection interval, language (English, Spanish and French) , °C / °F selection , over temperature and low temperature limit.



MODELS

HOTCOLD	Part No.	Range °C	Capacity litres	Height / Width / Depth (interior) cm	Height / Width / Depth (exterior) cm	Door	Included shelves	Power W	Weight Kg
UC	2101515	-10 +65	670	154 61 63	213 73 84	Metallic	3	520	120

They are supplied with 3 steel trays, plasticized in PVC.

NOTE: the HOTCOLD has internal power sockets that allows the use of a non-heating mixer shaker or stirrer or equipment for BOD assays to be powered internally. Alternatively power cables can be fed through external ports at each side of the unit. See chapter Mixers stirrers and shakers.

SPARES
Tray + 2 guides. Part No. 1001858



Refrigerated ovens with fixed humidity Hotcold Humidity F & J

WITH FORCED AIR CIRCULATION
DIGITAL TEMPERATURE ELECTRONIC REGULATION
FOR ADJUSTABLE TEMPERATURES FROM 6°C TO 20°C.



SAFETY:
DIN 12880 STANDARDS. ADJUSTABLE SAFETY THERMOSTAT INCORPORATED WHICH DISCONNECTS HEATING IN CASE OF THE HEATER'S REGULATOR FAILURE, WITH MANUAL RESET.

ACCURACY – TEMPERATURE TABLE:
STABILITY: ±0,5 °C
HOMOGENEITY: ±1 °C
SETPOINT ERROR: ±1 °C
RESOLUTION 0,1 °C

APPLICATIONS

Refrigerated oven for conservation and products storage which require temperatures below ambient and a controlled fixed humidity.

FEATURES

- Colour TFT touch screen.
- Exterior case, door and interior enclosure covered in stainless steel AISI 304.
- Door with lock and easy to replace gasket, with automatic return mechanism and manual lockout. Resistant to chemical agents.
- Tropicalized hermetic compressor group.
- Automatic defrosting with water evaporation due to tempered electric defrost.
- Supports for shelves adjustable in height.
- Front foot supports adjustable in level.
- Integrated interior light.
- Entry port for external probes introduction.
- Supplied with wheels.

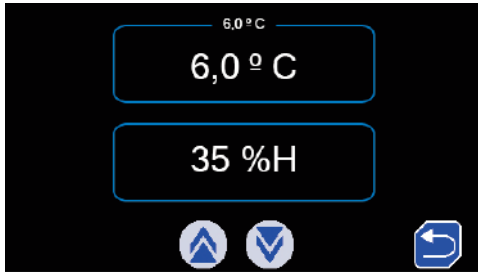
HOTCOLD F		PRECISION
TEMPERATURE RANGES- HUMIDITY		
6 °C:	33% HUMIDITY	±3 %.
8 °C:	31% HUMIDITY	±3 %.
12 °C:	30% HUMIDITY	±3 %.
16 °C:	29% HUMIDITY	±3 %.
20 °C:	26% HUMIDITY	±3 %.

HOTCOLD J		ACCURACY
TEMPERATURE RANGES - HUMIDITY		
6 °C:	60% HUMIDITY	±3 %.
8 °C:	57% HUMIDITY	±3 %.
12 °C:	53% HUMIDITY	±3 %.
16 °C:	50% HUMIDITY	±3 %.
20 °C:	47% HUMIDITY	±3 %.

CONTROL PANEL

Model with 4.3 inches TFT touch screen.

- Main switch.
- Visual alarm.
- Probe error detection.
- Self Diagnostics.
- Over humidity alarm.
- Safety thermostat (TS) by software and mechanical.



MODEL

HOTCOLD	Part No.	Range °C	Humidity Range	Capacity litres	Height / Width / Depth (interior) cm	Height / Width / Depth (exterior) cm	Trays number	Power W	Weight Kg
F	2101517	6 +20	26% a 33%	600	138 62 68	210 73 84	3	1350	125
J	2101518	6 +20	47% a 60%	600	138 62 68	210 73 84	3	1350	125

SPARES
Tray + 2 guides.
Part No. 1001858

Supplied with 3 steel trays, PVC laminated.

ACCESSORIES

- Data logger with digital screen "View 2"**
- Working temperature from -25°C to +85 °C.
- Humidity 0-100% RH
- IP65 protection.
- Capacity up to 30000 logs.
- Two programmable alarms.
- Log intervals of 1 second up to 10 days.
- Data download option on standby or operating.
- Display mode in °C or °F.
- Part No. 2101508



OPTIONAL COMPLEMENTS

- ETHERNET thermometer module**
- Temperature Record, with control of programmable warnings and graphic representation. It must be installed at the factory.
- ETHERNET connection is needed at the place of use.
- Part No. 2101627
- Data logger with digital display**
- PT100 type probe with two meters of cable. Measuring range of -100 °C. at +200 °C. With GSM module for data transmission.
- Part No. 2101520