



LOW TEMPERATURE Cooled Incubators, Refrigerators and freezers...

Flake ice makers

Refrigerated cabinets "Medilow" XS, S, M, L & LG

Refrigerated medical cabinets, S, L & M

Upright freezers "Templow" S, M, L, P and Z

Storage refrigerators "Stocklow" LS & GS

Chest freezers "Combatemp"

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*"Luck is not chance, it is toil. Fortune is expensive, smile is earned."
Emily Dickinson*



LOW TEMPERATURE Model selection table

QUICK OVERVIEW

| Equipment type | Model | Forced Air | Regulation | CAPACITY | | | |
|-----------------------|------------------|------------|------------|-------------------------------|------------------|-------------------|------------------|
| Refrigerated Cabinets | | | | 105 litres | | | |
| +2 ... +8 °C | Medilow XS | Yes | Analogical | 2101286 | | | |
| Cabinets | | | | 180 litres | 236 litres | 544 litres | 544 litres glass |
| +1 ... +40 °C | Medilow-S-M-L-LG | Yes | Digital | 2101270 | 2101271 | 2101272 | 2101273 |
| Storage refrigerators | | | | 236 litres | 352 litres | 330 litres | |
| +0 ... +15 °C | Pharmalow-S-L | Yes | Analogical | 2101274 | 2101275 | - | |
| +2 ... +8 °C | Pharmalow-M | Yes | Digital | - | - | 2101287 | |
| Storage freezers | | | | 513 litres | | | |
| -14 ... -25 °C | Templo-M | No | Digital | 2101279 | | | |
| | | | | 257 litres | | | |
| -15 ... -32 °C | Templo-S | No | Digital | 2101278 | | | |
| | | | | 600 litres | | | |
| -10 ... -35 °C | Templo-L | Yes | Digital | 2101280 | | | |
| | | | | 289 litres (Two compartments) | | | |
| +2 ... -40 °C | Templo-YC | Yes | Digital | 2101288 | | | |
| Storage refrigerators | | | | 670 litres | 670 litres Glass | | |
| +1 ... +8 °C | Stocklow LS | Yes | Digital | 2101283 | - | | |
| +1 ... +8 °C | Stocklow GS | Yes | Digital | - | 2101284 | | |
| -17 ... -22 °C | Stocklow LSC | Yes | Digital | 2101289 | | | |
| Chest Freezers | | | | 206 litres | 215 litres | 343 litres | 352 litres |
| -14 ... -28 °C | Combatemp | No | Digital | 2101040 | - | 2101041 | - |
| -10 ... -40 °C | Combatemp | No | Digital | - | 2101181 | - | 2101182 |
| Flake ice maker | | | | Production 58 Kg | Production 89 Kg | Production 142 Kg | |
| | "COM" | Compressor | - | 5020104 | 5020105 | 5020106 | |

COMECTA Flake ice maker "COM-50", "COM-85" and "COM-150"



"COM-50" MODEL: PRODUCTION 45 kg-24 HOURS.
 "COM-85" MODEL: PRODUCTION 85 kg-24 HOURS.
 "COM-150" MODEL: PRODUCTION 150 kg-24 HOURS.

**NEW
DESIGN**

| MODELS | Part No. | 24h.(kg) Production | Tank Capacity (Kg) | Height / Width /Depth cm | Power W | Weight Kg |
|--------|----------------|------------------------|-----------------------|-----------------------------|------------|--------------|
| EF-50 | 5020104 | 58 | 20 | 79 47 60 | 470 | 58 |
| EF-85 | 5020105 | 89 | 20 | 79 47 60 | 550 | 58 |
| EF-150 | 5020106 | 142 | 60 | 136 51 55 | 900 | 75 |

Features: See page. 190.





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



Upright freezers “Templow” S, M,L and YC



APPLICATIONS

Preservation and storage of products that require to be preserved at low temperatures.

Upright freezer “Templow” S

**DIGITAL TEMPERATURE CONTROL,
FIXED TEMPERATURE: -15 °C, -18 °C, -21 °C, -25 °C AND -32 °C.
8 DRAWERS WITH INDIVIDUAL FREEZER COMPARTMENTS.**

FEATURES

Epoxy covered metallic external case.
Strong, molded, chemically resistant ABS interior.
Manual defrost with water evaporation system.
Door can be hung to open left or right.

CONTROL PANEL

Mains power ON/ OFF switch.
Temperature thermostat regulator.
Temperature indicator lamp.
Audible and visual alarms.
Push button alarm reset/stop.
Push button with quick freeze indicator.



Upright freezer “Templow” M

**TEMPERATURE RANGE FROM -14 °C TO -25 °C.
7 INDIVIDUAL FREEZER COMPARTMENTS WITH 14 BASKETS.**

FEATURES

Epoxy covered external case.
Strong, chemically resistant, ABS molded case.
Specially coated “Rilsan”, wire mesh baskets.
Manual defrost, with water evaporation system.

The door can be hung to open left or right.
Lockable door.

CONTROL PANEL

Temperature thermostat regulator.
Digital temperature display.



Upright freezer “Templow” L

**WITH FAN ASSISTED AIR CIRCULATION.
TEMPERATURE RANGE FROM -10 °C UP TO -35 °C.
COMES WITH 4 SHELVES.**

FEATURES

External and internal case made completely of
AISI 304 stainless steel, with water sump and drain.
Chemically resistant.
Acclimatized hermetically sealed CFC free compressor.
Automatic defrost with electrical water evaporation
system.
Regulable shelves.

Adjustable front level supports.
The door can be hung to open, left or right.
Door lock.

CONTROL PANEL

Mains power ON/ OFF switch.
Electronic temperature regulator.
Digital temperature display.



Refrigerated cabinet with double compressor “Templow” YC

**UPPER CASE: TEMPERATURES FROM 2°C UP TO 8°C. CAPACITY: 189 LITRES.
LOWER CASE: TEMPERATURES FROM -10°C UP TO -40°C. CAPACITY: 100 LITRES.
3 SHELVES AND 1 DRAWER IN UPPER CASE AND 3 DRAWERS IN LOWER CASE.**

CARACTERÍSTICAS

External case covered in epoxy.
Stainless steel internal easy for cleaning, with also
stainless steel wire basket.
Double compressor that offers maximum stability and
constancy of temperature.
Gradual adjustment of the trays for a versatile use of
the interior.
Door with lock and key.
USB output for data recording.

CONTROL PANEL.

Digital electronic control.
Alarms of low and high temperature, door open and
power failure.
Backup battery for alarms.
Upper case temperature indicator display.
Lower case temperature indicator display.
Parameters value increase/decrease.



| MODELS | Part No. | Capacity litres | Range °C | Height / Width / Depth (interior) cm | Height / Width / Depth (exterior) cm | Power W | Weight Kg | |
|------------|----------|-----------------|------------|--------------------------------------|--------------------------------------|---------|-----------|------------------------------------|
| TEMPLOW S | 2101278 | 257 | -15 to -32 | 151 44 42 | 184 60 63 | 110 | 81 | Comes with 8 drawers |
| TEMPLOW M | 2101279 | 513 | -14 to -25 | 151 61 56 | 186 75 75 | 345 | 109 | *Comes with 14 baskets |
| TEMPLOW L | 2101280 | 600 | -10 to -35 | 155 51 65 | 215 70 83 | 600 | 130 | *Comes with 4 shelves |
| TEMPLOW YC | 2101288 | 289 | **2 to -40 | - - - | 183 70 64 | 360 | 136 | Comes with 3 shelves and 4 drawers |

*Comes with steel PVC laminated shelves and baskets. **in different compartments



Storage refrigerators “Stocklow” LS, GS and LSC

WITH FAN ASSISTED CIRCULATION.

MODEL LS, WITH METAL DOOR. TEMPERATURE CONTROLLABLE FROM +1 °C TO +8 °C.

MODEL GS, WITH DOUBLE GLAZED ANTI MIST DOOR. TEMPERATURE CONTROLLABLE FROM +1 °C TO +8 °C.

MODEL LSC, WITH METAL DOOR. TEMPERATURE CONTROLLABLE FROM -17 °C TO -22 °C.



NEW DESIGN

APPLICATIONS

Preservation and storage of products that require below ambient temperatures.

FEATURES

- Chemically resistant.
- Tropical hermetic compressor.
- Automatic defrost with electrical water evaporation system.
- Support rack and shelves.
- Adjustable front level supports (Models LS and GS).
- Supplied with wheels (Model LSC).
- The door can be hung to open left or right.
- Door lock.

There are two versions:

Stocklow LS and LSC which is completely made of metal, both interior and exterior, AISI 304 stainless steel door.

Stocklow GS inside made of AISI 304 stainless steel and epoxy white external case with glazed door that enables internal view.

CONTROL PANEL

- Mains power, ON/OFF switch.
- Electronic temperature regulator.
- Digital temperature display.
- Interior light only (Double glazed door model).

SPARE PARTS

Código **1001858** Set 2 guides + additional tray



Model Stocklow LS and LSC, with metallic door.



Model Stocklow GS, with metallic door.

| MODELS | Part No. | Capacity litres | Door | Height / Width / Depth (interior) cm | Height / Width / Depth (exterior) cm | Number of shelves | Power W | Weight Kg |
|--------------|----------------|-----------------|----------|--------------------------------------|--------------------------------------|-------------------|---------|-----------|
| STOCKLOW LS | 2101283 | 600 | Metallic | 154 61 63 | 213 73 84 | 3 | 250 | 120 |
| STOCKLOW GS | 2101284 | 600 | Glass | 154 61 63 | 213 73 84 | 3 | 250 | 125 |
| STOCKLOW LSC | 2101289 | 600 | Metallic | 154 61 63 | 213 73 84 | 3 | 500 | 125 |

Comes complete with steel shelves, PVC laminated.



Chest Freezers “Combatemp”

CONTROLLABLE TEMPERATURE RANGE FROM -14 °C TO -28 °C.

CONTROLLABLE TEMPERATURE RANGE FROM -10 °C TO -40 °C.

APPLICATIONS

Suitable for preservation and freezing of sample.

FEATURES

- Epoxy covered external case. Interior of aluminium, with guide supports for baskets or trays.
- The interior of the door is made of easy to clean, strong, chemically resistant, moulded ABS.
- Drop down lockable door with compensating support hinges. Hermetically sealed compressor, silent and vibration free.

Automatic interior light when the door is opened. (all models except Combatemp S-30.)

Digital electronic temperature control. N.T.C. Sensor.

CONTROL PANEL

- Temperature control.
- Digital live and preset temperature display.
- Push-button temperature selector.



| MODELS | Part No. | Capacity litres | Freezing capacity in 24hrs Kg | Temperature up to °C | Height / Width / Depth (interior) cm | Height / Width / Depth (exterior) cm | Power W | Weight Kg |
|----------------|----------------|-----------------|-------------------------------|----------------------|--------------------------------------|--------------------------------------|---------|-----------|
| COMBATEMP S-30 | 2101040 | 206 | 28 | -28 | 74 63 53 | 92 75 71 | 160 | 38 |
| COMBATEMP L-30 | 2101041 | 343 | 38 | -28 | 74 100 53 | 92 113 71 | 200 | 56 |
| COMBATEMP S-40 | 2101181 | 215 | 30 | -40 | 63 89 41 | 92 113 76 | 230 | 57 |
| COMBATEMP L-40 | 2101182 | 352 | 40 | -40 | 65 117 50 | 92 137 81 | 400 | 72 |

Note: Part No. 2101040 is supplied with 1 basket. Part No. 2101041 is supplied with 2 baskets. Part No. 2101181 is supplied with 3 baskets and Part No. 2101182 is supplied with 2 baskets.

SPARE PARTS Baskets

| For Combatemp. Part No. | 2101040 / 2101041 | 2101181 | 2101182 |
|-------------------------|-------------------|----------------|----------------|
| Baskets | 1001810 | 1001811 | 1001812 |

HAEMATOLOGY. Blood bank instrumentation



Shakers for platelet bags

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Incubation chamber

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Platelet bags incubator cabinets

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Blood bank refrigerated cabinets

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Shaking monitor

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Dry air defroster

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Automatic sealer and plasma extractor

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Horizontal shakers for platelet bags “APL-54” and “APL-108”

HORIZONTAL MOVEMENT AT A FIXED SPEED OF 66 R.P.M., LATERAL SHUFFLE OF 40 MM.

MODEL “APL-54”: CAPACITY FOR 54 PLATELET BAGS.

MODEL “APL-108”: CAPACITY FOR 108 PLATELET BAGS.



Platelet bags constant shaking for long periods of time.



FEATURES

Epoxy covered case with treated aluminium platform with AISI 304 stainless steel racks for bags.

Programmable stirring automatic restart and pause device for bags handling (30 ± 90 seconds).

Acoustic alarm in case of power failure.

LCD display informing of the events log: it counts the number of power failures and their duration.

When power is restored, the device automatically restarts the stirring.

CONTROL PANEL

Single button to adjust:

- Date and time programming.
- Shaking stop button for 30 seconds.
- Alarms reset.

- Moving to review the number of incidences.
- Shaker stop time programming.

| MODELS | Part No. | N° of Shelves | Capacity bags | Height / Width / Depth Cm. | Power W | Voltage V | Weight Kg |
|---------|----------|---------------|---------------|----------------------------|---------|--------------------|-----------|
| APL-54 | 3000980 | 9 | 54 | 40 44 39 | 50 | 110 / 230 50/60 Hz | 22 |
| APL-108 | 3000981 | 18 | 108 | 40 84 38 | 50 | 110 / 230 50/60 Hz | 35 |



Incubation chamber “PLX-IN”

FOR PLATELET BAGS “APL-54” SHAKING, CAPACITY 54 PLATELET BAGS.

FOR REGULABLE TEMPERATURES FROM 18 °C UP TO 60 °C.

RESOLUTION 0,1 °C. STABILITY $\pm 0,1$ °C. HOMOGENEITY $\pm 0,5$ °C. SET ERROR $\pm 0,3$ °C.

Peltier effect. No compressor group. Quiet, vibrations free, high accuracy and low consumption.

FEATURES

Made of transparent methacrylate with swinging door that allows an easy access to the working area and an inside chamber view during bags shaking.

AISI 304 stainless steel lower base.

Auto shut-off protective device in case of door opening and automatic restart in 30 seconds.

CONTROL PANEL

Start-up main switch with digital temperature regulation.

MODEL

| Part No. | Height / Width / Depth (exterior) cm | Height / Width / Depth (interior) cm | Power w | Weight Kg |
|----------|--------------------------------------|--------------------------------------|---------|-----------|
| 3000958 | 44 63 65 | 33 60 50 | 360 | 38 |

It can be supplied for 110 V- 60 Hz on demand.



Note: For a correct bag preservation, it is recommended to keep a temperature between 20 and 24 °C.

Incubation chamber “PLX-IN” Part No. 3000958 with “APL-54” shaker Part No. 3000980



Platelet bags incubated cabinets “Blood Bank” E and F

EXCLUSIVE DESIGN ADAPTED TO ACCOMODATE PLATELET BAGS STIRRERS “APL”.
 FORCED AIR CIRCULATION.
 FIXED TEMPERATURE AT +20 °C. STABILITY $\pm 1,5$ °C. RESOLUTION 1 °C.
 SEVEN DAYS GRAPHIC TEMPERATURE REGISTER.



NEW DESIGN

SAFETY:

LOW TEMPERATURE THERMOSTAT LIMITER.

VISUAL AND ACOUSTIC INDICATORS: EXCESSIVE LOW TEMPERATURE (+18 °C), EXCESSIVE HIGH TEMPERATURE (+24 °C), OPEN DOOR, MAINS FAILURE
 TEMPERATURE GRAPHIC REGISTER. 7 DAYS RECORDER, AUTONOMY 6 MONTHS.
 ACOUSTIC ALARM ON ALL FAIL CONDITIONS. ACOUSTIC INDICATOR.



Model E



Model F



Graphic recorder

APPLICATIONS

Storage cabinet specially designed for platelet bags preservation.

COMMON FEATURES

AISI 304 stainless steel external cabinet and internal lining.
 Double glazed door, reversible lockable door, easy to change, with automatic feed-back mechanism and manual locking.
 Hermetically sealed compressor mounted on antivibration settlement with forced type evaporator and ventilated type condenser.
 Shelves and supports in steel PVC laminated.
 2 power outlet base for model “Blood-Bank E” max. power 500 W
 6 power outlet base for model “Blood-Bank F” max. power 500 W
 Inner air circulation for a more temperature homogeneity.
 Temperature sensors located in similar conditions to platelet bags.
 Circular graphic register built-in.
 Microprocessor temperature control that allows configuration and visualization of the following parameters by means of the display:
 - SET adjustment.
 - Alarm adjustment.
 - Calibration.

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**

SPARE PARTS

For 2101511. Part No. **1001862** Additional tray.

For 2101513. Part No. **1001863** Set 2 trays + additional central guide

| MODELS | Part No. | Capacity litres | Capacity stirrers | Height / Width / Depth (interior) cm | Height / Width / Depth (exterior) cm | Power W | Power HP | Number of shelves | Weight Kg |
|--------------|----------------|-----------------|----------------------|--------------------------------------|--------------------------------------|---------|----------|-------------------|-----------|
| Blood Bank E | 2101511 | 560 | 2 x APL-54 | 153 54 66 | 213 80 79 | 497 | 3/8 | 4 | 165 |
| Blood Bank F | 2101513 | 1240 | 4xAPL-54 o 2xAPL-108 | 153 124 68 | 213 139 79 | 1034 | 5/8 | 8 | 212 |

They are supplied with trays and wheels.



Blood bank refrigerated cabinets “Blood Bank” A, C and D

FORCED AIR CIRCULATION. FIXED TEMPERATURE +4 °C. STABILITY ±1.5 °C. RESOLUTION 1 °C.
SEVEN DAYS GRAPHIC TEMPERATURE REGISTER.
CAPACITIES FROM 80 TO 480 BLOOD BAGS.



NEW DESIGN

SAFETY:

ALARMS SYSTEMS VISUAL AND ACOUSTIC: LOW TEMPERATURE (+2°C), OVER TEMPERATURE (+6°C), DOOR OPEN, MAINS FAILURE. INDEPENDENT BATTERY BACKUP GRAPHIC TEMPERATURE REGISTER. 7 DAY RECORDER, AUTONOMY 6 MONTHS. ACOUSTIC ALARM ON ALL FAIL CONDITIONS. REMOTE ACOUSTIC ALARM.



Model A



Model C



Model D

APPLICATIONS

AISI 304 storage cabinets specifically designed and manufactured for blood bag storage.

COMMON FEATURES

Model A: interior furniture in painted aluminum and base in stainless steel AISI 304, exterior in white enameled steel.

Models C and D: Stainless steel. AISI 304. external cabinet and interior lining.

Double glazed antimist, reversible lockable door, easy to change, self close door if left ajar. Hermetically sealed compressor mounted on shock absorbers with evaporator and forced air condenser.

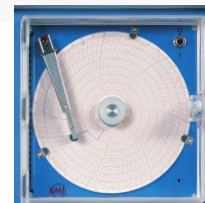
Fan air circulation maintaining homogeneous temperature distribution.

Temperature sensors are located and calibrated to read simulated blood bag conditions.

Independently powered circular graphic register.

Microprocessor controlled temperature control via a display that can configure the following parameters:

- Adjust SET.
- Adjust alarm.
- Calibration.



Graphic recorder

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**

SPARE PARTS

For 2101519. Part No. **1001864** Additional tray.

For 2101512. Part No. **1001862** Additional tray.

For 2101514. Part No. **1001863** Set 2 trays + additional central guide

| MODELS | Part No. | Capacity litres | Capacity bags | Height / Width / Depth (interior) cm | | | Height / Width / Depth (exterior) cm | | | Power W | Power HP | Number of shelves | Weight Kg |
|--------------|----------------|-----------------|---------------|--------------------------------------|-----|----|--------------------------------------|-----|----|---------|----------|-------------------|-----------|
| Blood Bank A | 2101519 | 235 | 80 | 109 | 51 | 55 | 156 | 61 | 62 | 300 | 1/7 | 4 | 90 |
| Blood Bank C | 2101512 | 560 | 200 | 153 | 54 | 66 | 213 | 80 | 79 | 497 | 3/8 | 4 | 165 |
| Blood Bank D | 2101514 | 1240 | 480 | 153 | 124 | 68 | 213 | 139 | 79 | 1034 | 5/8 | 8 | 212 |

They are supplied with trays and wheels.



Model C

OPTIONAL ACCESSORIES,

Metallic drawers, to be ordered separately.

Modular rack system of drawers, divided into compartments and subdivided by plastic dividers for different bag classification, bags are placed upright longitudinal.

Blood Bank A,

System of 4 drawers for 18 bags per drawer. Capacity 72 bags.

Part No. **1001508**

Blood Bank C,

System of 6 drawers for 40 bags per drawer. Capacity 240 bags.

Part No. **1001507**

Blood Bank D,

System of 12 drawers (6 in each compartment) for 40 bags per drawer. Capacity 480 bags.

Part No. **1001506**



Detailed image of the drawers with dividers.

SPARE PARTS

Brackets and shelves

For Bloodbank code 2101499 / 2101500

Brackets - 4 units **1001801**

Shelves **1001806**

Each shelf requires 4 brackets.

COMECTA Shaking monitor for blood collection "HED02"

FOR BAGS BLOOD COLLECTION PROCESSES. SWINGING PLATFORM.

FEATURES

HED02 is a digital blood collection monitor, created to control and monitoring blood collection processes. It has been designed to perform simple, precise and accurate operations.

It is composed of:

- Easily removable tray.
- Wired or wireless interface networking.
- Automatic clamp closing at the end of the donation.
- Automatic tare calculation.
- Real time monitoring of the donation showed on the digital display.
- Stand alone mode (operating with rechargeable battery). 8 hours life.
- Tube sensor presence.

Power supply: 110-220V / 50-60 Hz.

MODEL

| Part No. | Max weight Capacity g | Precision g | Resolution g | Height / Width / Depth (external) cm | Power W | Weight Kg |
|----------------|-----------------------|-------------|--------------|--------------------------------------|-----------|-----------|
| 5010000 | 999 | ± 3 | 1 | 19 32 32 | 60 | 5 |

It is supplied with a transport suitcase.



ACCESSORIES

Barcode reader Hedo-2. Part No. **5010003**

Alarm lamp pool Hedo-2. Part No. **5010004**



Plasma and HPC "PL-3" dry air defroster

EASY CLEANING WITH INCORPORATED STERILIZATION SYSTEM.
3 BAGS CAPACITY.
CONSTANT TEMPERATURE OF 37°C. STABILITY ±1.

NEW



SAFETY:
SAFETY THERMOSTAT THAT DISCONNECTS THE BATH IN CASE OF OVERTEMPERATURE. PROTECTION DEVICE WITH AUTO DISCONNECTION IN CASE OF DOOR OPENING. VISUAL ALARM OF ELECTRICAL SUPPLY CUTTING.

Soft swing agitation



FEATURES

ABS external case and AISI 304 stainless steel interior.
Swing agitation.
Temperature motorization with direct reading of the bags by infrared.
Temperature reading dual system.
No additional measuring equipment is required.
USB output for data logging.
Fast tempering function button.

CONTROL PANEL

3.5 inch TFT touch screen:
Start-up switch.
Quick temper button.
Time and temperature reading screen. Sterilization button.

| MODEL | Part No. | Capacity bags | Height/Width/Depth (exterior) cm | Power W | Weight Kg |
|-------|----------|---------------|----------------------------------|---------|-----------|
| PL-3 | 3001252 | 3 | 30 41 54 | 5000 | 20 |



COMECTA Blood bags tube automatic sealer "Sealcom-B" FOR TUBES FROM Ø 3 TO 6MM.

FEATURES

Metal epoxy covered external case.
AISI 304 stainless steel sealing head.
A microprocessor provides an automatic sealing by dielectric heating when inserting part of the tube in the piston.
Sealing time from 1 to 2 seconds.

CONTROL PANEL

Main switch, with light indicator.
Light indicating operation, sealing and end of sealing.

MODEL

| Part No. | Sealing width mm Ø | Height / Width / Depth (exterior) cm | Power sealing W | Weight Kg |
|----------|--------------------|--------------------------------------|-----------------|-----------|
| 5800060 | 3 to 6 | 15 16 34 | 400 | 7 |



COMECTA Manual plasma extractor "PR-B"

EASY TO USE
MANUAL SYSTEM THAT ACCEPTS ALL KINDS OF PLASMA BAGS.
TRANSPARENT PLATFORM FOR VISUAL CONTROL OF THE PLASMA.
STAINLESS STEEL AISI 304 CABINET.

MODEL

| Part No. | Height / Width / Depth (exterior) cm | Weight Kg |
|----------|--------------------------------------|-----------|
| 5800061 | 25 17 30 | 2,6 |

