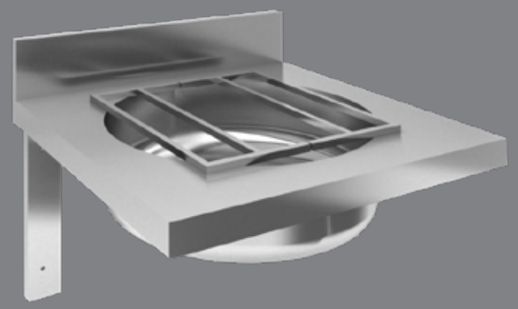
Prima

Prima Medical and Lab Equipment

2022

HOSPITAL EQUIPMENT

LDS Drip Sink/ Cleaner Sink

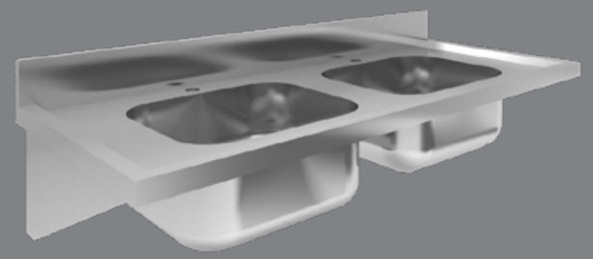


SPECIFICATION MODEL LDS:
LDS drip sink 600x500x400mm deep manufactured from Grade 304 (18/10) stainless steel 0,8mm thick and with a 50.8mm waste outlet. Unit fitted with stainless steel hinged bucket grid manufactured from 10mm stainless steel bar and a pair of stainless-steel brackets. Unit fixed to wall 600mm high from the top of the front apron to the finish floor level with 4 off anchor bolts .

- **Grade 304 (18/10) 0.8mm Stainless Steel.**
- Large bowl capacity.
- Recessed construction(optional) – Hinged bucket grid.
- Stainless Steel Brackets.

MODEL	DIMENSIONS (LXHXD)
LDS DRIP SINK	600x500x400mm

MSD Medical Sink Double Bow



SPECIFICATION MODEL MSD:
MSD Double Bowl Sink 1300x700x300mm manufactured from Grade 304 (18/10) Stainless Steel, 1,2mm gauge. Sink with a pressed bowls with a 50.8 mm waste outlet. Unit is fitted with stainless steel gusset brackets for securing the sink to the wall. (Front legs are optional).

- Grade 304 (18/10) Stainless Steel 1.2mm gauge
- 50 x 50 x 30 cm Bowles

MODEL	DIMENSIONS (LXHXD)
MSD Double Bowl Sink	1300x700x300mm

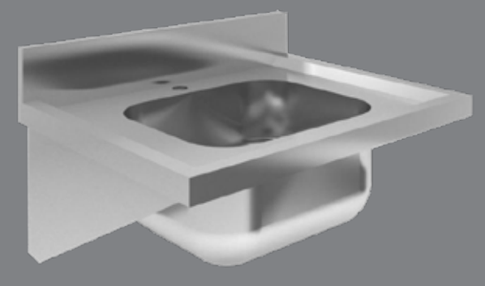
PP Plaster of Paris Preparation Sink

SPECIFICATION MODEL PP:
PP-L size (please specify) Plaster of paris preparation sink manufactured from grade 304 (18/10) stainless steel 1,2mm thick with a 150mm high integral splash back to the rear. The unit shall be fitted with a pressed preparation bowl measuring 360x360x160mm deep with a 50.8mm waste outlet discharging into a waste cylinder measuring 250mm and 535mm deep. Waste cylinder fitted with stainless steel lid and removable strainer with provision for 50.8mm waste outlet. The underside sprayed with vermin proof bitumastic sound deadening and has a galvanized mild steel backing sheet. Unit fixed 900mm high from the top of the front apron to the finish floor level with anchor bolts Please refer to options for fixing below.

- Grade 304(18/10) Stainless steel, 1,2mm gauge.
- Plaster bowl with removable stainless-steel strainer and lid
- Rinse bowl discharging into plaster bowl
- Hospital bead to prevent spillage
- Pressed seamless bowls designed for the highest level of hygiene and durability.

MODEL	DIMENSIONS	BOWL POSITION
PP-L	**1500x550x1064mm**	Plaster of Paris Preparation Sink Left Hand Side
PP-R	**1500x550x1064mm**	Plaster of Paris Preparation Sink Right Hand Side

SMS Surgeon Mini Scrub-Up Unit

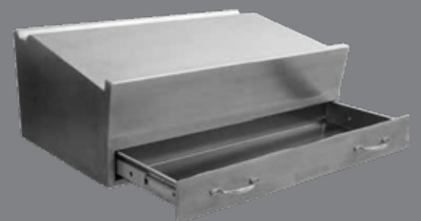


SPECIFICATION MODEL SMS: SMS surgeon scrub-up unit, size 700x700x300mm manufactured from grade 304 (18/10) stainless steel 1,5m thick complete an integral splash back 300mm high with tap holes for a mixer. Unit with a pressed bowl 500x500x300mm deep manufactured from grade 304 (18/10) stainless steel 0.8mm thick with a 90mm waste outlet for a basket strainer fitting. Unit fixed to wall 900mm high from the top of the front apron to the finish floor level with anchor bolts .

- Grade 304 (18/10) Stainless Steel 1.5mm gauge.
- Pressed bowl 500x500x300mm deep 0.8mm Gauge.
- 300mm high splash back.
- Basket strainer 90mm waste.
- Wall mounted.
- Ideal for clinics, wards and veterinary applications.

MODEL	DIMENSIONS (LXHXD)
SMS Scrub-Up Unit	700x700x300mm

Writing Desk

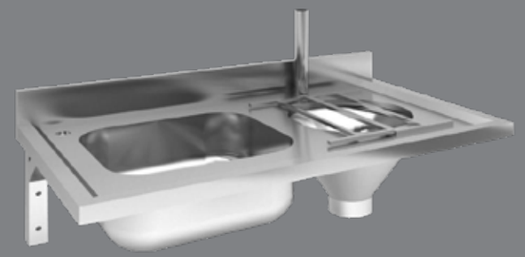


SPECIFICATION:
Wall Mounted Writing Desk manufactured from grade 316 L stainless steel with a single front drawer on smooth running telescopic slides. The unit has wood backing to provide a firm no flex stainless steel writing surface. Base is removable for easy mounting.

- Wall mounted
- Single Drawer to front mounted on telescopic drawer slides
- Supa–wood backing to prevent denting of top
- Manufactured from 1.5 mm thick grade 316L Stainless Steel

MODEL	DIMENSIONS (LXHXD)
WRITING DESK	900x570x300mm

Slop Hopper Basin Combination



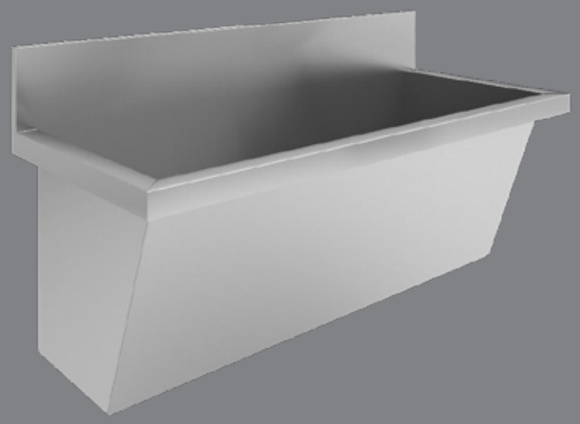
SPECIFICATION MODEL CHBC:

SHWS Slop Hopper Wash hand sink combo unit 962x550mm manufacture from grade 304 (18/10) stainless steel 1,2mm thick with a 100mm high integral splash back to the rear and both sides. The cone have an integral flushing rim with a 107mm waste outlet for pan connector, the inlet is fitted with a 38x250mm long vertical flush pipe for a standard flush valve. Unit fitted with a hinged bucket grid manufactured from 10mm diameter grade 304 (18/10) stainless steel round bar. Wash hand basin size 360x360x160mm deep with a 50.8mm waste outlet is included on the left- or right-hand side (please specify). Unit complete with two 40x40mm square stainless steel wall mounting gallows brackets. Unit fixed to wall 850mm from the top of the front apron to the finish floor level with 4 off anchor bolts (bolts specified elsewhere).

- Grade 304 (18/10) Stainless Steel 1.2mm gauge
- Hygienic and durable
- Hinged bucket grid
- Outlet to suit standard 101mm PC or cast iron “P”-Trap
- Recessed wash hand basin integrated into a stepped work top for maximum hygiene.
- 100mm splash back
- 40mm Square tube brackets to allow for wall mounting

MODEL	DIMENSIONS (LXHXD)
SHWS-R SLOP HOPPER LEFT HAND UNIT	100x550x400mm
SHWS-L SLOP HOPPER RIGHT HAND UNIT	100x550x400mm

SSF Hospital Surgeon Scrub-Up Unit Wall & Floor Mounted Installation



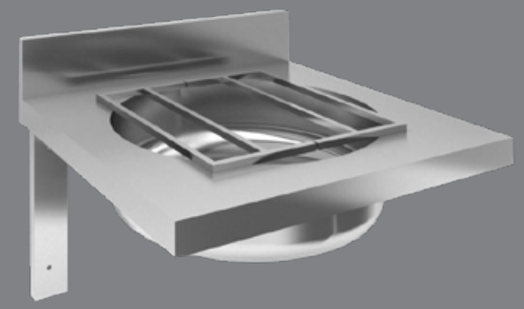
SPECIFICATION MODEL SSF:

SSF floor mounted Surgeon's Scrub-up unit, Length…mm (Please Specify), manufactured from grade 304 (18/10) Stainless Steel 1,5mm thick with 150mm high integral splash back to back with radiused internal corners and provision for 40mm waste outlet/s (Please refer to table below). The front and sides of unit to be double walled construction with inner wall sprayed with vermin proof bitumastic sound deadening. Unit with 300x300mm removable inspection panels in the front skirting for access to fit the waste outlets in the trough. Unit fixed to wall and floor with anchor bolts (bolts specified elsewhere)

- Grade 304 (18/10) Stainless Steel 1.5mm gauge.
- Four standard lengths.
- Hygienic.
- Double walled construction.
- 150mm high splash back.

MODEL	LENGTH	NO. OF OUTLETS
SSF 12	1200mm	1
SSF 15	1500mm	1
SSF 18	1800mm	2

Drip Sink/ Cleaner Sink



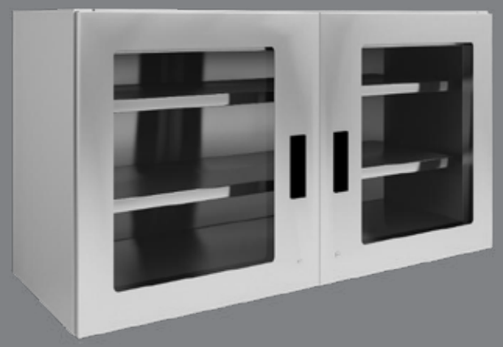
SPECIFICATION MODEL PMT:

DS drip sink 700x700x400 manufactured from grade 304 (18/10) stainless steel 1,2mm thick with 100 integrated splash back. Unit is fitted with hinged bucket grid manufactured from 10mm stainless steel bar. Unit complete with two 40x20mm stainless steel wall mounting brackets. Unit fixed to wall 600mm high from the top of the front apron to the finish floor level with 4 off anchor bolts.

- Grade 304 (18/10) 1.2mm Stainless Steel
- Pressed bowl 0.8mm Stainless Steel
- Hinged bucket grid
- Stainless steel brackets

MODEL	DIMENSIONS (LXHXD)
DS DRIP SINK	700x700x400mm

Instrument Cabinet



SPECIFICATION:
Wall Mounted Instrument Cabinet manufactured from grade 316 stainless Steel 1,6 mm thick with two hinged doors with shatterproof glass panel. Doors are lockable and are supplied with two keys. Unit has two stainless steel shelves and is provided with two key hole slots for mounting the unit to the wall.

- Wall mounted.
- Complete with two doors fitted with shatter proof glass panels and a lock.
- Manufactured from 1.6 mm Thick Grade 316L Stainless Steel.

MODEL	DIMENSIONS (LXHXD)
INC IN**STRUMENT CABINET**	900x300x600mm

MORTUARY EQUIPMENT

Post Mortem Table

SPECIFICATION MODEL PMT:

PMT Post Mortem Table and sink 2565x765x900mm high, manufactured from Grade 304 (18/10) stainless steel 1,6mm thick. Rinse bowl 500x500x230mm deep pressed bowl with a 50.8mm waste outlet. The underside sprayed with vermin proof bitumastic sound deadening and supported with framework and galvanized mild steel backing sheet. Unit is fitted on to six 40mm stainless steel legs and cross braces, each leg fitted with adjustable flanged foot piece. Unit fixed 900mm high from the top of the front apron to the finish floor level with anchor bolts.

- Grade 304 (18/10) 1.6mm Stainless Steel
- Recessed slab with 30mm deep ledge
- Recessed rinse bowl
- Sound deadened with galvanized backing sheet

MODEL	DIMENSIONS (LXHXD)
PTS POST MORTEM TABLE	2565x765 x900mm

Mortuary Transportation Trolley

The Body Transportation Trolley extra length has been designed for robust and hygienic duty. The mortuary trolley is easy to hygienically clean and made from Stainless Steel with polished welds. The Mortuary Body Transportation Trolley is specifically designed to discretely move bodies.

This trolley is finished in stainless steel (304) for hygiene and ease of cleaning with tubes (40×40mm), equipped with one stainless steel (304) tray.

- **It has a simple, yet robust construction which is easy to use and is built to last for years.**
- **4 sets of swiveling castors of which 2 are lockable**
- **Fits Standard and Obese body trays**

Model	PMTT
Load Capacity (Kg)	250
tray dimensions (mm)	660x2100
Exterior dimensions LxDxH (mm)	2000×700×870

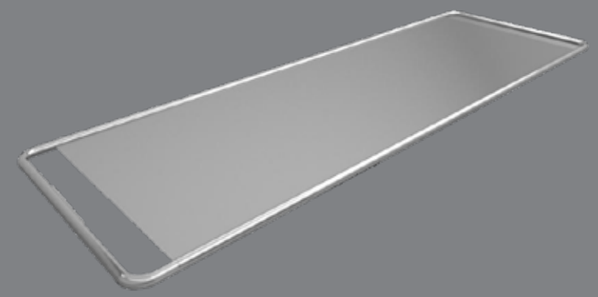
TT Transport Trolley

SPECIFICATION MODEL TT:
TT Transport trolley 2000 x 672 x 850 mm high manufacture from grade 304 stainless steel tubular frame. Trolley fitted with 125 mm diameter bolt type castors and rubber bumpers

- Grade 304 stainless
- Castors 125 mm diameter non marking grey rubber
- Designed to suit Prima models BT sliding body trays.

MODEL	DIMENSIONS (LXHXD)
TT TRANSPORT TROLLEY	2000x672x850mm

Fabricated BT Body Tray

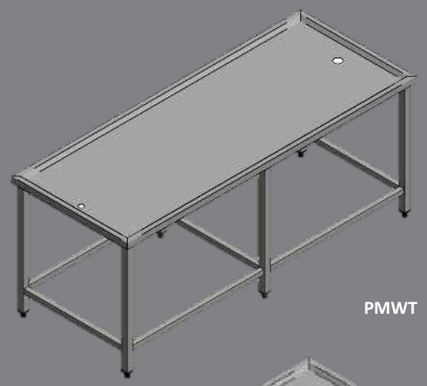


SPECIFICATION MODEL BT:
Fabricated Body Tray manufactured in grade 304 stainless steel, complete with 25 mm Ø round stainless-steel frames to bottom and handles.

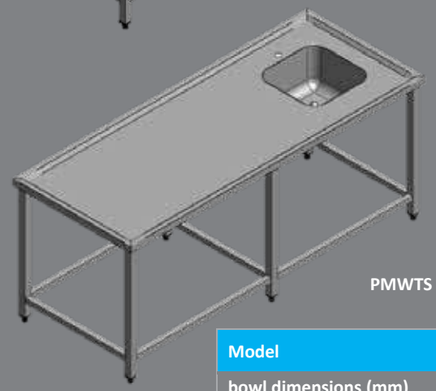
- Grade 304 stainless steel

MODEL	DIMENSIONS (LXHXD)
BT-S STANDARD BODY TRAY	2100x 660mm
BT-L OBESE BODY TRAY	2100x760mm

Mortuary Washing Tables



PMWT



PMWTS

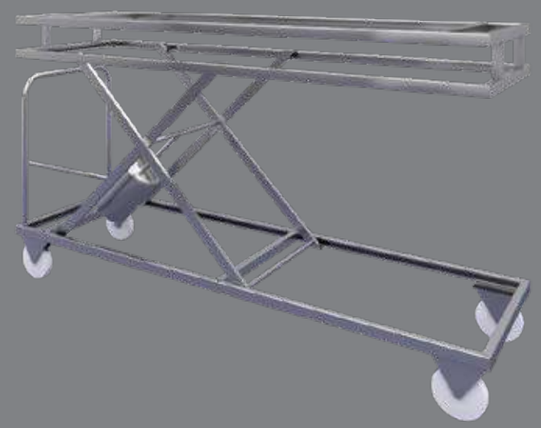
The mortuary washing tables has been designed for hygienic duty. The mortuary washing tables is easy to hygienically clean and made from Stainless Steel with polished welds. The Mortuary washing tables is specifically designed for safe and easy washing bodies.
This tables are finished in stainless steel (304) for hygiene and ease of cleaning with adjustable leveling feet's, (40×40mm), comes with one stainless steel (304) bowl dimension 400×400×300mm as option. It has a positive slope and drain towards the end.

- It has a simple, yet robust construction which is easy to use and is built to last for years.
- Heavy duty, high quality
- Drain board: stainless steel, 1.5 mm thickness

Model	PMWTS
bowl dimensions (mm)	400×400×300
Exterior dimensions LxDxH (mm)	2200×800×850

Model	PMWT
Exterior dimensions LxDxH (mm)	2200×800×850

Transport Lifting Trolley



SPECIFICATION MODEL ET:
ET Standard Hydraulic Lifting trolley 2005 x 816 x 360 mm minimum height and 1850 mm maximum height specially designed for sliding body trays manufacture from grade 304 stainless steel tubular frame. Trolley fitted with 125 mm diameter bolt type castors and shafts and rollers to suit sliding body trays. To be fitted with a hand operated pump connected to hydraulic cylinder with a maximum lifting load of 250 kg.

- Grade 304 stainless.
- Castors 125 mm diameter non marking grey rubber.
- Suitable for receiving prima models BT sliding body trays.
- Foot Operated Pump.
- Hydraulic Cylinder .

MODEL	DIMENSIONS (LXHXD)
ET ELEVATION TROLLEY	2220 (L) x 728 (D) mm min height: 360mm max height: 1550mm

Upright Mortuary Refrigerator

All mortuary refrigeration cabinets made of stainless-steel internal, stainless- steel external.

The insulated walls are made from high-density40 kg /m3, 100 mm thick polyurethane foam for maximum insulation.

All cabinets feature a digital temperature control display with fault alarm settings, adjustable feet, and lockable doors to each body tray.

The cabinets come standard with a 660mm wide sliding body trays,

The hydraulic lifting mortuary trolley is recommended to lift body trays into and out of the refrigerator cabinets.

- Digital Temperature Display
- High/Low Temperature Alarm
- Lockable champers
- Easy Maintenance & Cleaning Access
- Body Trays Included
- has a higher corrosion resistance prevent bacterial growth .

Model	PMUR3	PMUR6
Capacity (Bodies)	3	6
Temperature range (˚C)	+2/+8	+2/+8
Max. ambient temperature(˚C)	35	35
Exterior dimensions LxDxH (mm)	1100x2400x2470	2200x2400x2470
Insulation (mm)	10	10
Cooling technology	air forced	air forced
No of champers	3	6
chamber dimensions LxDxH (mm)	700x2200x500	700x2200x500
tray dimensions LxD (mm)	660x2100	660x2100
Compressor Size	1/2HP	1 HP
Refrigerant	R134a	R134a
Interior cabinet material	stainless steel	stainless steel
Exterior cabinet material	stainless steel	stainless steel
Foam type	polyurethane	polyurethane
Power supply (V)	230	230
Frequency (Hz)	50	50

HOSPITAL EQUIPMENT

Prima

+4 °C

Prima 's Medic blood bank refrigerators are the optimal choice for storing blood samples safely. Prima 's Medic Blood bank refrigerator designed to meet the storage requirement of whole blood and blood components. Maintains optimal temperature of 4°C required. Microprocessor controller is provided for display of temperature along with alarm systems.

- High-precision temperature control.
- Fast refrigeration and constant temperature.
- Human-oriented design and easy to handle.
- Safeguarding security of blood products.
- Stainless steel interior & exterior
- Adjustable five drawers per door
- No condensation glass door
- Automatic door closing and security lock
- Castors

- Single compressor system
- Air forced cooling
- Safety control device prevents freezing
- Auto defrost function
- 5" color touch screen display

Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable stainless steel rack holder

Internal light

Advanced Controller

Safe access through hierarchical user log-in

Backup module for power-failure emergencies

Built-in data-logger

Fitted with USB port

Real-time trend graphs

5" touchscreen

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	yes	Open door alarm	yes
Temperature chart recorder	yes	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	PM20BG
Temperature range (˚C)	+4
Max. ambient temperature (˚C)	32
Capacity (L)	700
Exterior dimensions WxDxH (mm)	700x820x210
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	3.2
Power (Watt)	450
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4
Fixed feet (pcs) / levelling feet (pcs)	no
Adjustable drawers (pcs)	5
Max. no. of adjustable drawers (pcs)	8
Max. load per adjustable drawer (kg)	30
Max. no. of blood bags - by standard no. of adj. drawers (pcs)	300
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

Maximum Hygiene

Prima

+4 °C

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- **High-precision temperature control.**
- **Fast refrigeration and constant temperature.**
- **Human-oriented design and easy to handle.**
- **Safeguarding security of blood products.**

- **Stainless steel interior & exterior**
- **Adjustable five drawers per door**
- **No condensation glass door**
- **Automatic door closing and security lock**
- **Castors**

- **Single compressor system**
- **Air forced cooling**
- **Safety control device prevents freezing**
- **Auto defrost function**
- **5" color touch screen display**

Door key lock

Air forced cooling

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Internal light

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Real-time trend graphs

5” touchscreen

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	yes	Open door alarm	yes
Temperature chart recorder	yes	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	PM40BG
Temperature range (˚C)	+4
Max. ambient temperature(˚C)	32
Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	4,6
Power (Watt)	826
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	5 / 3
Fixed feet (pcs) / levelling feet (pcs)	no
Adjustable drawers (pcs)	10
Max. no. of adjustable drawers (pcs)	16
Max. load per adjustable drawer (kg)	30
Max. no. of blood bags - by standard no. of adj. drawers (pcs)	600
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

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+4 °C

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- **High-precision temperature control.**
- **Fast refrigeration and constant temperature.**
- **Human-oriented design and easy to handle.**
- **Safeguarding security of blood products.**
- **Stainless steel interior & exterior**
- **Adjustable drawers per door**
- **No condensation glass door**
- **Automatic door closing and security lock**
- **Castors**
- **Single compressor system**
- **Air forced cooling**
- **Safety control device prevents freezing**
- **Auto defrost function**
- **Can be connected to remote monitoring system for data viewing**

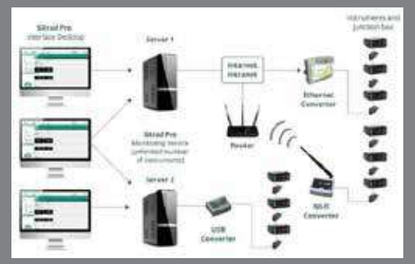
Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable stainless steel rack holder

Internal light

Smart Controller



Can be connected to monitoring system to view and monitor recorded data as well as programing the controller

Backup module for power-failure emergencies

HACCP

Built-in data-logger

Remote viewing trend graphs

Safe access through hierarchical user log-in

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	no
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	no	Open door alarm	yes
Temperature chart recorder	optional, remote viewing	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	no

MAIN SPECIFICATIONS	
Model	PM40BGS
Temperature range (˚C)	+4
Max. ambient temperature	32
(˚C) Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	4,6
Power (Watt)	826
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Access port for external probe etc. (int. diameter mm)	12
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	5 / 3
Fixed feet (pcs) / levelling feet (pcs)	no
Adjustable drawers (pcs)	10
Max. no. of adjustable drawers (pcs)	16
Max. load per adjustable drawer (kg)	30
Max. no. of blood bags - by standard no. of adj. drawers (pcs)	600
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

Maximum Hygiene

Intertek Intertek Intertek

Intertek Intertek Intertek

PLASMA FREEZERS

Prima

Biomedical freezer

-10/-25 °C

Prima's Medic **biomedical freezers -25°C are the optimal choice for s for laboratories due to the flexible storage.**
It is user-friendly with adjustable shelves and comes with the most necessary alarms

- **High-precision temperature control.**
- **Fast refrigeration and constant temperature.**
- **Human-oriented design and easy to handle.**
- **Safeguarding security of laboratories items.**

- **Stainless steel interior & exterior**
- **Adjustable four shelves per door**
- **No condensation solid door**
- **Automatic door closing and security lock**
- **Castors**

- **Single compressor system**
- **Air forced cooling**
- **Safety control device prevents freezing**
- **Auto defrost function**
- **5" color touch screen display**

Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable stainless steel rack holder

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5” touchscreen

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	yes	Open door alarm	yes
Temperature chart recorder	yes	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	PM20BF
Temperature range (˚C)	-10/-25
Max. ambient temperature(˚C)	32
Capacity (L)	700
Exterior dimensions WxDxH (mm)	700x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	3.5
Power (Watt)	622
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4 / 2
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/4
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R404a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

Maximum Hygiene

Prima

-10/-25 °C

Biomedical freezer

Prima's Modic biomedical freezers -25°C are the optimal choice for s for laboratories due to the flexible storage.
It is user-friendly with adjustable shelves and comes with the most necessary alarms

- High-precision temperature control.
- Fast refrigeration and constant temperature.
- Human-oriented design and easy to handle.
- Safeguarding security of laboratories items.

- Stainless steel interior & exterior
- Adjustable four shelves per door
- No condensation solid door
- Automatic door closing and security lock
- Castors

- Single compressor system
- Air forced cooling
- Safety control device prevents freezing
- Auto defrost function
- 5" color touch screen display

Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable stainless steel rack holder

Internal light

Advanced Controller

Safe access through hierarchical user log-in

Backup module for power-failure emergencies

HACCP

Built-in data-logger

Fitted with USB port

Real-time trend graphs

5" touchscreen

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	yes	Open door alarm	yes
Temperature chart recorder	yes	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	PM40BF
Temperature range (°C)	-10/-25
Max. ambient temperature(°C)	32
Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	5.5
Power (Watt)	1200
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	5 / 3
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/8
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R404a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

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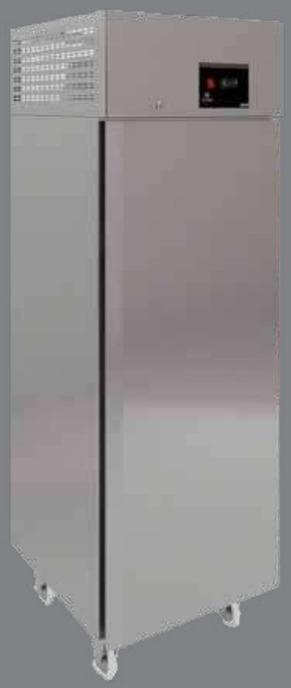
-10/-25 °C

Biomedical freezer



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- **Castors**

- **Single compressor system**
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Door key lock

Air forced cooling

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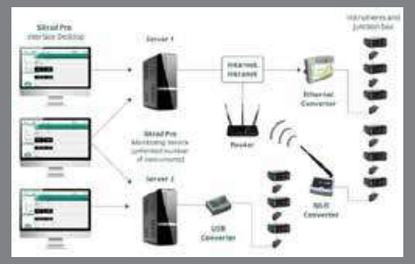
Internal light

Smart Controller



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HACCP

Built-in data-logger

Remote viewing trend graphs

Safe access through hierarchical user log-in

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Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	no
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	no	Open door alarm	yes
Temperature chart recorder	optional	Probe failure alarm	yes
		Low battery alarm	no

MAIN SPECIFICATIONS	
Model	PM20BFS
Temperature range (˚C)	-10/-25
Max. ambient temperature(˚C)	32
Capacity (L)	700
Exterior dimensions WxDxH (mm)	700x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	3.5
Power (Watt)	622
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4 / 2
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/4
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R404a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

Maximum Hygiene

Intertek Intertek Intertek

Intertek Intertek Intertek

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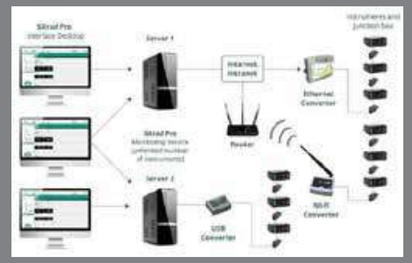

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Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	no
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	no	Open door alarm	yes
Temperature chart recorder	optional	Probe failure alarm	yes
		Low battery alarm	no

MAIN SPECIFICATIONS	
Model	PM40BFS
Temperature range (˚C)	-10/-25
Max. ambient temperature(˚C)	32
Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	5.5
Power (Watt)	1200
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	5 / 3
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/8
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R404a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

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Intertek Intertek Intertek

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PHARMACEUTICAL REFRIGERATORS

Prima

+1/+10 °C

Biomedical & Pharmaceutical Solid Door Monoblock Refrigerator

Prima 's Modic pharmaceutical refrigerators are the optimal choice for storing pharmaceutical safely. Prima 's Modic pharmaceutical refrigerator Designed to meet the demands
of the pharmaceutical & biotechnology industries providing reliability, accuracy, and sample security.

Monoblock design with evaporator outside the cabinet which results in 25% more cabinet space available for storage.
Monoblock technology allows the cooling unit as one package
to be removed very easily for fast maintenance

- High-precision temperature control.
- Fast refrigeration and constant temperature.
- Human-oriented design and easy to handle.
- Safeguarding security of pharmaceutical items.
- Stainless steel interior & exterior
- Adjustable four shelves per door
- No condensation solid door
- Automatic door closing and security lock
- Castors

- Single compressor system
- Air forced cooling
- Safety control device prevents freezing
- Auto defrost function
- 5" color touch screen display

Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable
stainless steel rack holder

Internal light

Advanced Controller

Safe access through hierarchical user log-in

Backup module for power-failure emergencies

HACCP
Built-in data-logger

Fitted with USB port

Real-time trend graphs

5" touchscreen

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	yes	Open door alarm	yes
Temperature chart recorder	yes	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	PM20PSMT
Temperature range (˚C)	+1/+10
Max. ambient temperature(˚C)	32
Capacity (L)	700
Exterior dimensions WxDxH (mm)	700x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	3.2
Power (Watt)	450
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4 / 2
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/4
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

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+1/+10 °C

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Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	yes	Open door alarm	yes
Temperature chart recorder	yes	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	PM40PSMT
Temperature range (˚C)	+1/+10
Max. ambient temperature(˚C)	32
Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	4.6
Power (Watt)	826
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	5 / 3
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/8
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

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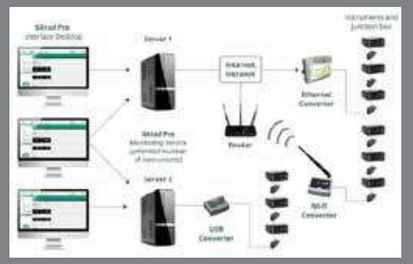

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Backup module for power-failure emergencies

HACCP

Built-in data-logger

Remote viewing trend graphs

Safe access through hierarchical user log-in

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Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	no
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	no	Open door alarm	yes
Temperature chart recorder	optional	Probe failure alarm	yes
		Low battery alarm	no

MAIN SPECIFICATIONS	
Model	PM20PSSMT
Temperature range (˚C)	+1/+10
Max. ambient temperature(˚C)	32
Capacity (L)	700
Exterior dimensions WxDxH (mm)	700x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	3.2
Power (Watt)	450
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4 / 2
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/4
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

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Intertek Intertek Intertek

Intertek Intertek Intertek

+1/+10 ˚C

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Door key lock

Air forced cooling

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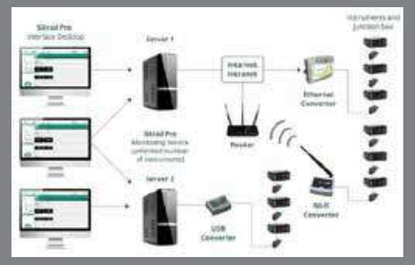
Internal light

Smart Controller



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DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	no
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	no	Open door alarm	yes
Temperature chart recorder	optional	Probe failure alarm	yes
		Low battery alarm	no

MAIN SPECIFICATIONS	
Model	PM40PSMT
Temperature range (˚C)	+1/+10
Max. ambient temperature(˚C)	32
Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	4.6
Power (Watt)	826
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	5 / 3
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/8
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
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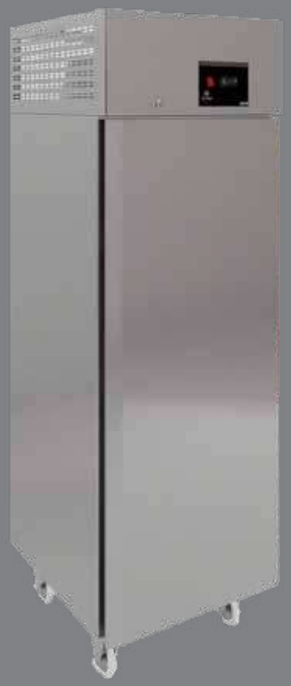
Biomedical & Pharmaceutical Solid Door Refrigerator



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- Adjustable four shelves per door
- No condensation solid door
- Automatic door closing and security lock
- Castors

- Single compressor system
- Air forced cooling
- Safety control device prevents freezing
- Auto defrost function
- 5" color touch screen display

Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable
stainless steel rack holder

Internal light

Advanced Controller

Safe access through hierarchical user log-in

Backup module for power-failure emergencies

Built-in data-logger

Fitted with USB port

Real-time trend graphs

5" touchscreen

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	yes	Open door alarm	yes
Temperature chart recorder	yes	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	PM20PS
Temperature range (˚C)	+1/+10
Max. ambient temperature(˚C)	32
Capacity (L)	700
Exterior dimensions WxDxH (mm)	700x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	3.2
Power (Watt)	450
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4 / 2
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Electronic data logger	yes	Power failure alarm	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	yes	Open door alarm	yes
Temperature chart recorder	yes	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	PM40PS
Temperature range (˚C)	+1/+10
Max. ambient temperature(˚C)	32
Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	4.6
Power (Watt)	826
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
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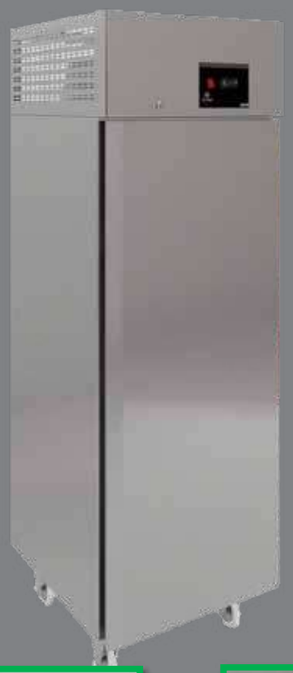
Biomedical & Pharmaceutical Solid Door Refrigerator



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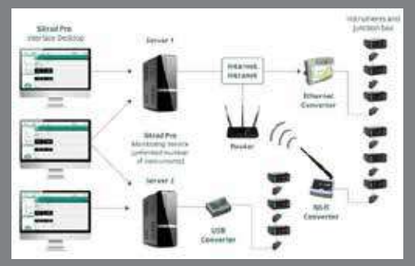
Internal light

Smart Controller



Can be connected to monitoring system to view and monitor recorded data as well as programing the controller

Backup module for power-failure emergencies

HACCP

Built-in data-logger

Remote viewing trend graphs

Safe access through hierarchical user log-in

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	no
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	no	Open door alarm	yes
Temperature chart recorder	optional	Probe failure alarm	yes
		Low battery alarm	no

MAIN SPECIFICATIONS	
Model	PM20PSS
Temperature range (˚C)	+1/+10
Max. ambient temperature(˚C)	32
Capacity (L)	700
Exterior dimensions WxDxH (mm)	700x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	3.2
Power (Watt)	450
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4 / 2
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/4
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

Maximum Hygiene

Prima

+1/+10 °C

Biomedical & Pharmaceutical Solid Door Refrigerator

Prima 's Medic pharmaceutical refrigerators are the optimal choice for storing pharmaceutical safely. Prima 's Medic pharmaceutical refrigerator Designed to meet the demands of the pharmaceutical & biotechnology industries providing reliability, accuracy, and sample security.

- High-precision temperature control.
- Fast refrigeration and constant temperature.
- Human-oriented design and easy to handle.
- Safeguarding security of pharmaceutical items.

- Stainless steel interior & exterior
- Adjustable four shelves per door
- No condensation solid door
- Automatic door closing and security lock
- Castors

- Single compressor system
- Air forced cooling
- Safety control device prevents freezing
- Auto defrost function

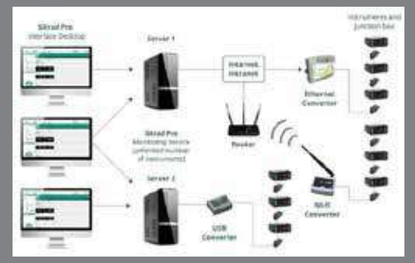
Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable stainless steel rack holder

Internal light

Smart Controller



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Backup module for power-failure emergencies

HACCP

Built-in data-logger

Remote viewing trend graphs

Safe access through hierarchical user log-in

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	no
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	no	Open door alarm	yes
Temperature chart recorder	optional	Probe failure alarm	yes
		Low battery alarm	no

MAIN SPECIFICATIONS	
Model	PM40PSS
Temperature range (˚C)	+1/+10
Max. ambient temperature(˚C)	32
Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	4.6
Power (Watt)	826
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	5 / 3
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/8
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

Maximum Hygiene

Prima

+1/+10 °C

Biomedical & Pharmaceutical Glass Door Refrigerator

Prima 'n Medic pharmaceutical refrigerators are the optimal choice for storing pharmaceutical safely. Prima 'n Medic pharmaceutical refrigerator Designed to meet the demands
of the pharmaceutical & biotechnology industries providing reliability, accuracy, and sample security.

- High-precision temperature control.
- Fast refrigeration and constant temperature.
- Human-oriented design and easy to handle.
- Safeguarding security of pharmaceutical items.
- Stainless steel interior & exterior
- Adjustable four shelves per door
- No condensation glass door
- Automatic door closing and security lock
- Castors

- Single compressor system
- Air forced cooling
- Safety control device prevents freezing
- Auto defrost function
- 5" color touch screen display

Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable
stainless steel rack holder

Internal light

Advanced Controller

Safe access through hierarchical user log-in

Backup module for power-failure emergencies

HACCP

Built-in data-logger

Fitted with USB port

Real-time trend graphs

5" touchscreen

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	yes	Open door alarm	yes
Temperature chart recorder	yes	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	PM20PG
Temperature range (˚C)	+1/+10
Max. ambient temperature(˚C)	32
Capacity (L)	700
Exterior dimensions WxDxH (mm)	700x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	3.2
Power (Watt)	450
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4 / 2
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/4
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

Maximum Hygiene

Prima

+1/+10 °C

Biomedical & Pharmaceutical Glass Door Refrigerator

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- **High-precision temperature control.**
- **Fast refrigeration and constant temperature.**
- **Human-oriented design and easy to handle.**
- **Safeguarding security of pharmaceutical items.**
- **Stainless steel interior & exterior**
- **Adjustable four shelves per door**
- **No condensation glass door**
- **Automatic door closing and security lock**
- **Castors**

- **Single compressor system**
- **Air forced cooling**
- **Safety control device prevents freezing**
- **Auto defrost function**
- **5" color touch screen display**

Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable stainless steel rack holder

Internal light

Advanced Controller

Safe access through hierarchical user log-in

Backup module for power-failure emergencies

HACCP
Built-in data-logger

Fitted with USB port

Real-time trend graphs

5" touchscreen

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	yes	Open door alarm	yes
Temperature chart recorder	yes	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	PM40PG
Temperature range (˚C)	+1/+10
Max. ambient temperature(˚C)	32
Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	4.6
Power (Watt)	826
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	5 / 3
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/8
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

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- Auto defrost function

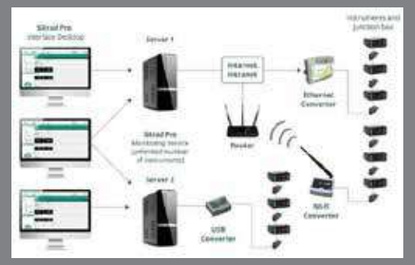
Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable stainless steel rack holder

Internal light

Smart Controller



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Backup module for power-failure emergencies

HACCP

Built-in data-logger

Remote viewing trend graphs

Safe access through hierarchical user log-in

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	no
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	no	Open door alarm	yes
Temperature chart recorder	optional	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	no

MAIN SPECIFICATIONS	
Model	PM20PGS
Temperature range (˚C)	+1/+10
Max. ambient temperature(˚C)	32
Capacity (L)	700
Exterior dimensions WxDxH (mm)	700x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	3.2
Power (Watt)	450
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4 / 2
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/4
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

Maximum Hygiene

Prima

+1/+10 °C

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- **Stainless steel interior & exterior**
- **Adjustable four shelves per door**
- **No condensation glass door**
- **Automatic door closing and security lock**
- **Castors**

- **Single compressor system**
- **Air forced cooling**
- **Safety control device prevents freezing**
- **Auto defrost function**

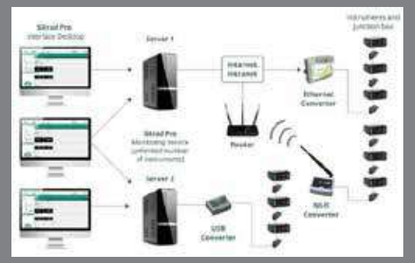
Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable stainless steel rack holder

Internal light

Smart Controller



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HACCP

Built-in data-logger

Remote viewing trend graphs

Safe access through hierarchical user log-in

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	no
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	No	Open door alarm	yes
Temperature chart recorder	optional	Probe failure alarm	yes
		Low battery alarm	no

MAIN SPECIFICATIONS	
Model	PM40PGS
Temperature range (˚C)	+1/+10
Max. ambient temperature(˚C)	32
Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
AMP (A)	4.6
Power (Watt)	826
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	5 / 3
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/8
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R404a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

Maximum Hygiene

Intertek Intertek Intertek

Intertek Intertek Intertek

Prima

+1/+10 °C

Combi Laboratory Refrigerator/ Freezer

Combi Laboratory Refrigerator/Freezer for the safe storage of samples and specimens and other various laboratory preparations at cold temperatures and freezing temperature of +4°C and -25°C

- High-precision temperature control.
- Fast refrigeration and constant temperature.
- Human-oriented design and easy to handle.
- Safeguarding security of your flammable product items.

- Stainless steel interior & exterior
- Adjustable four shelves per door
- No condensation solid door
- Automatic door closing and security lock
- Castors

- Single compressor system
- Air forced cooling
- Safety control device prevents freezing
- Auto defrost function
- 5" color touch screen display

Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable stainless steel rack holder

Internal light

Advanced Controller

Safe access through hierarchical user log-in

Backup module for power-failure emergencies

Built-in data-logger

Fitted with USB port

Real-time trend graphs

5” touchscreen

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	yes	Open door alarm	yes
Temperature chart recorder	yes	Probe failure alarm	yes
Integrated battery	yes	Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	PMCL40PS
Temperature range (˚C)	+4/-25
Max. ambient temperature(˚C)	32
Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
Cooling/Freezer AMP (A)	3.2/3.5
Power (Watt)	450/622
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	5 / 3
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/8
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a/R404a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

Maximum Hygiene

Prima

+1/+10 ° C

Combi Laboratory Refrigerator/ Freezer

Combi Laboratory Refrigerator/Freezer for the safe storage of samples and specimens and other various laboratory preparations at cold temperatures and freezing temperature of +4°C and -25°C

- High-precision temperature control.
- Fast refrigeration and constant temperature.
- Human-oriented design and easy to handle.
- Safeguarding security of your flammable product items.

- Stainless steel interior & exterior
- Adjustable four shelves per door
- No condensation solid door
- Automatic door closing and security lock
- Castors

- Single compressor system
- Air forced cooling
- Safety control device prevents freezing
- Auto defrost function

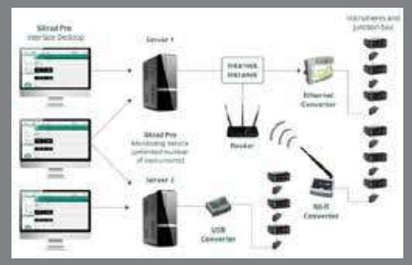
Door key lock

Air forced cooling

Full rounded corners, pressed bottoms and removable stainless steel rack holder

Internal light

Smart Controller



Can be connected to monitoring system to view and monitor recorded data as well as programing the controller

Backup module for power-failure emergencies

HACCP

Built-in data-logger

Remote viewing trend graphs

Safe access through hierarchical user log-in

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual / acoustic alarm	yes / yes
Electronic data logger	yes	Power failure alarm	yes
RS 485 port	yes	Adjustable high / low temperature alarm	yes / yes
USB port for data download	no	Open door alarm	yes
Temperature chart recorder	optional	Probe failure alarm	yes
		Low battery alarm	yes

MAIN SPECIFICATIONS	
Model	PMCL40PSS
Temperature range (˚C)	+4/-25
Max. ambient temperature(˚C)	32
Capacity (L)	1400
Exterior dimensions WxDxH (mm)	1400x820x2100
Insulation (mm)	60
Cooling technology	air forced
POWER	
Power supply (V)	230
Frequency (Hz)	50
Cooling/Freezer AMP (A)	3.2/3.5
Power (Watt)	450/622
OTHER FEATURES	
Automatic defrost	yes
Antifreeze function	no
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	5 / 3
Fixed feet (pcs) / levelling feet (pcs)	no
Fixed shelves (pcs) / adjustable shelves (pcs)	0/8
Max. load per shelf (kg)	30
REFRIGERATION & CABINET	
Number of compressors	1
Refrigerant	R134a/ R404a
Interior cabinet material	stainless steel
Exterior cabinet material	stainless steel
Foam type	polyurethane

Innovative

Energy Efficiency

Easy Maintenance

Maximum Hygiene

Intertek Intertek Intertek

Intertek Intertek Intertek

MEDICAL LAB. EQUIPMENT

Prima

Innovative heating technology

Laboratory Drying Oven with Forced Air Convention

The Laboratory Drying Ovens with Forced Air Convention line guarantees homogenous temperature distribution in all the drying and heating processes. Higher speed and precision of all the tempering procedures guarantee economical operation. Suitable mainly for high humidity materials. The principle of operation is based on circulated air flow using a ventilator in electrically heated chamber of the device

- High-precision temperature control.
- Working temperature: 5°C above ambient temperature up to 250/300°C.
- Smart design with user friendly control panel.
- Heating elements located between the chamber shells
- Stainless steel (AISI 304) chamber
- Easily removable inner panels
- Ergonomic handle
- Vertical device construction for saving the space in your lab.
- Protection thermostat
- Robust but easily permeable shelves
- High speed or air exchange during samples drying
- vertical airflow in double-shell chamber

Application

Pharmaceutical Industry

Food and Beverage Industry

Zoology

Cosmetic Industry

Chemical – Industrial

Advanced Controller

Digital temperature controller

Digital timer with dial

Safe access through hierarchical user log-in

PID

Microprocessor PID control for precise temperature control

Two display temperature controllers

Touchscreen Timer

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual alarm	yes
Digital timer with knob	yes	Adjustable high / low temperature alarm	yes / yes
Set point display	yes	Probe failure alarm	yes
Oven cabin temperature display	yes	Mechanical safety thermostat	yes

Model	PMDO50F	PMDO100F	PMDO150F
Capacity (L)	50	100	150
Exterior dimensions WxDxH (mm)	620x640x680	760x640x860	760x790x1095
Operation temperature from 10°C above ambient Temperature °C	250/300	250/300	250/300
Max. ambient temperature(˚C)	300	300	300
Trays / shelves maximal number	4	7	10
Max. load per shelf (kg)	20	20	30
Power supply (V)	230	230	230
Frequency (Hz)	50	50	50
AMP (A)	5.2	7.8	7.8
Power (Watt)	1500	1500	3000

Energy **Efficiency**

Highly Maintainable

Maximum Hygiene

Intertek Intertek Intertek

Intertek Intertek Intertek

Innovative heating technology

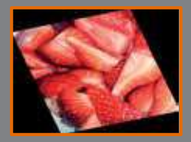
Laboratory Drying Oven with Natural Air Convention

The Laboratory Drying Ovens with
Natural Air Convention
is line of economic ovens with wide temperature range, exact and reliable course of simple processes of material heating and drying. The line is characterized by noiseless operation and slow air flow in usable space.
The principle of operation is based on fine gravitation air flow in electrically heated chamber of the device.

- High-precision temperature control.
- Working temperature: 5°C above ambient temperature up to 250/300°C.
- Smart design with user friendly control panel.
- Heating elements located between the chamber shells
- Stainless steel (AISI 304) chamber
- Easily removable inner panels
- Ergonomic handle
- Vertical device construction for saving the space in your lab .
- Protection thermostat
- Robust but easily permeable shelves
- High speed or air exchange during samples drying
- vertical airflow in double-shell chamber

Application

Pharmaceutical Industry



Food and Beverage Industry

Zoology

Cosmetic Industry

Chemical – Industrial

Advanced Controller

Digital temperature controller

Digital timer with dial

Safe access through hierarchical user log-in

PID

Microprocessor PID control for precise temperature control

Two display temperature controllers

Touchscreen Timer

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual alarm	yes
Digital timer with knob	yes	Adjustable high / low temperature alarm	yes / yes
Set point display	yes	Probe failure alarm	yes
Oven cabin temperature display	yes	Mechanical safety thermostat	yes

Model	PMDO50N	PMDO100N	PMDO150N
Capacity (L)	50	100	150
Exterior dimensions WxDxH (mm)	620x640x680	760x640x860	760x790x1095
Operation temperature from 10°C above ambient Temperature °C	250/300	250/300	250/300
Max. ambient temperature(˚C)	300	300	300
Trays / shelves maximal number	4	7	10
Max. load per shelf (kg)	20	20	30
Power supply (V)	230	230	230
Frequency (Hz)	50	50	50
AMP (A)	5.2	7.8	7.8

Energy **Efficiency**

Highly Maintainable

Maximum Hygiene

Prima

Innovative heating technology

Heating Oven with Forced Air Convention

The heating ovens with forced air Convention

The line appliance for temperature control in science, research and material tests in industry. The technologically perfected masterpiece made of high-quality, hygienic, easy-to-clean stainless-steel leaves nothing to be desired in terms of ventilation and control technology, overtemperature protection and precisely tuned heating technology.

forced air circulation by quiet air fan.

- **High-precision temperature control.**
- **Working temperature: 5°C above ambient temperature up to 250/300°C.**
- **Smart design with user friendly control panel.**
- **Heating elements located between the chamber shells**

- **Stainless steel (AISI 304) chamber**
- **Easily removable inner panels**
- **Ergonomic handle**
- **Vertical device construction for saving the space in your lab.**
- **Protection thermostat**
- **Robust but easily permeable shelves**
- **High speed**
- **vertical airflow in double-shell chamber**

Advanced Controller

Digital temperature controller

Digital timer with dial

Safe access through hierarchical user log-in

PID

Microprocessor PID control for precise temperature control

Two display temperature controllers

Touchscreen Timer

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual alarm	yes
Digital timer with knob	yes	Adjustable high / low temperature alarm	yes / yes
Set point display	yes	Probe failure alarm	yes
Oven cabin temperature display	yes	Mechanical safety thermostat	yes

Model	PMHO50F	PMHO100F	PMHO150F
Capacity (L)	50	100	150
Exterior dimensions WxDxH (mm)	620x640x680	760x640x860	760x790x1095
Operation temperature from 10°C above ambient Temperature °C	250/300	250/300	250/300
Max. ambient temperature(˚C)	300	300	300
Trays / shelves maximal number	4	7	10
Max. load per shelf (kg)	20	20	30
Power supply (V)	230	230	230
Frequency (Hz)	50	50	50
AMP (A)	5.2	7.8	7.8
Power (Watt)	1500	1500	3000

Application

Pharmaceutical Industry

Food and Beverage Industry

Zoology

Cosmetic Industry

Chemical – Industrial

Energy **Efficiency**

Highly Maintainable

Maximum Hygiene

Innovative heating technology

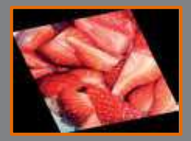
Heating Oven with Natural Air Convention

The heating ovens with natural air convention is line appliance for temperature control in science, research and material tests in industry. The technologically perfected masterpiece made of high-quality, hygienic, easy-to-clean stainless-steel leaves nothing to be desired in terms of ventilation and control technology, overtemperature protection and precisely tuned heating technology.

- High-precision temperature control.
- Working temperature: 5°C above ambient temperature up to 250/300°C.
- Smart design with user friendly control panel.
- Heating elements located between the chamber shells
- Stainless steel (AISI 304) chamber
- Easily removable inner panels
- Ergonomic handle
- Vertical device construction for saving the space in your lab .
- Protection thermostat
- Robust but easily permeable shelves
- High speed
- vertical airflow in double-shell chamber

Application

Pharmaceutical Industry



Food and Beverage Industry

Zoology

Cosmetic Industry

Chemical – Industrial

Advanced Controller

Digital temperature controller

Digital timer with dial

Safe access through hierarchical user log-in

PID

Microprocessor PID control for precise temperature control

Two display temperature controllers

Touchscreen Timer

DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
Voltage free contact for remote alarm	yes	Visual alarm	yes
Digital timer with knob	yes	Adjustable high / low temperature alarm	yes / yes
Set point display	yes	Probe failure alarm	yes
Oven cabin temperature display	yes	Mechanical safety thermostat	yes

Model	PMHO50N	PMHO100N	PMHO150N
Capacity (L)	50	100	150
Exterior dimensions WxDxH (mm)	620x640x680	760x640x860	760x790x1095
Operation temperature from 10°C above ambient Temperature °C	250/300	250/300	250/300
Max. ambient temperature(˚C)	300	300	300
Trays / shelves maximal number	4	7	10
Max. load per shelf (kg)	20	20	30
Power supply (V)	230	230	230
Frequency (Hz)	50	50	50
AMP (A)	5.2	7.8	7.8
Power (Watt)	1500	1500	3000

Energy **Efficiency**

Highly Maintainable

Maximum Hygiene

Intertek Intertek Intertek

Intertek Intertek Intertek

Prima

Innovative heating technology

Laboratory Water baths

Firoz Laboratory water bath widely used in research institutes, universities. corporate quality control departments and industrial sectors relating to petroleum, chemical, electron instruments, physics, chemistry, bio-engineering, medicine and health, life science, light industry and food, materials testing and chemical analysis etc.
It can provide for users a working environment where cold or heat was controlled accordingly. The temperature is kept evenly.

- High-precision temperature control.
- Working temperature: 5°C above ambient temperature up to 250/300°C.
- Smart design with user friendly control panel.
- Stainless steel (AISI 304) chamber
- Easily removable inner panels
- Ergonomic handle
- Vertical device construction for saving the space in your lab .
- Protection thermostat

Advanced Controller

Digital temperature controller

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DATA LOGGING & EXTERNAL CONNECTION		ALARM FUNCTIONS	
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Digital timer with knob	yes	Adjustable high / low temperature alarm	yes / yes
Set point display	yes	Probe failure alarm	yes
Oven cabin temperature display	yes	Mechanical safety thermostat	yes

Model	PMDO50N	PMDO100N	PMDO150N
Capacity (L)	50	100	150
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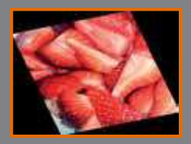
Operation temperature from 10°C above ambient Temperature °C	250/300	250/300	250/300
Max. ambient temperature(˚C)	300	300	300
Trays / shelves maximal number	4	7	10
Max. load per shelf (kg)	20	20	30
Power supply (V)	230	230	230
Frequency (Hz)	50	50	50
AMP (A)	5.2	7.8	7.8

Application

Pharmaceutical Industry



Food and Beverage Industry

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Chemical – Industrial

Energy **Efficiency**

Highly Maintainable

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