NEBO

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NBE-2610N

-86°c Ultra Low Temperature Deep Freezers

Technical Specifications:

Capacity (lt.)	261
Minimum Temperature	-86 °C*
Control System	Programmable Microprocessor
Data Memory	10 years
Safety System	Lockable ON-OFF Switch
Temperature Display	4,3" Colorful TFT LCD display (Unaffected by power failure)
Temperature Set Range	-45/-90°C
Temperature Limit	-55 / -86°C
Temperature Reading & Setting Sensitivity	1°C
Temperature Sensor	PT -100
Cooling System	Direct cooling
Temperature Alarm Range	Set Point +5°C/+25°C
Power Failure Alarm	Audible & visual
Door Open Alarm	Audible & visual
Alarm Feeding System	12 hour battery with automatic charging
Independent Cell / Inner insulation door (pcs)	3/3
Noise Level	<65 dB
Isolation (CFC free)	High density injected polyurethane (130 mm)
Gasket Structure	Heated sealing surface
Refrigerant gas	R507a-R 508b
Circular temperature recorder	Optional
Central Alarm Output	Standard
Remote Alarm Output	Standard
Internal Surface Material	Stainless Steel
External Surface Material	Electrostatic powder coated stainless steel sheet
Wheel System	4 wheel, 2 fixation foot
Power Supply	1600
Power Ratings	230 V - 50 Hz
Internal Dimensions (W x D x H)	420 x 630 x 995
External Dimensions (W x D x H)	680 x 975 x 1715

*At 20 °C ambient

NBE-2610N

The ultimate
protection for your samples is
ensured by placing the cooling coils
inside the shelves to provide the most efficient heat
extraction. No reliance on air convection to transfer energy to the
walls of the freezer but transfer by conduction.
When the DF used according to instructions, occasionally wiping away the 'snow', no ice
will form on the door, maintaining efficient cooling.
The chamber of the DF is designed around the sizes of the most commonly used cryoboxes that account for over 80% of all usage. This means that the maximum numbers of samples are stored in the minimum footprint.
The DF Ultra Low Temperature Freezers has internal memory storing temperatures records up to ten years with one hour intervals as digitally and graphically. By software, The DF can be controlled via internet. Sample safety is given top priority with audible and visual alarm system and optional remote alarm system, plus an optional text message to multiple mobile phones. Sending e-mail up to five e-mail addresses in case of any failure is offered as standard Alarms are independently powered by a permanently recharged battery. The units can be placed in corridors as the door, power switch and optional chart recorder are all key lock protected.

Technical Specifications:

RACKS FOR CRYOBOXES

RACK BOX CAPACITY	RACK CAPACITY	TOTAL	CRYOBOX DIMENSIONS (WxDxH mm)
20 PP cryoboxes	9	180	133 x 133 x 52
20 carton cryoboxes	9	180	137 x 137 x 50
16 PP cryoboxes	9	144	133 x 133 x 75

DRAWERS FOR PLASMA

NO. OF DRAWERS	CAPACITY OF RACK WITH DRAWERS	DRAWER DIMENSIONS (WxDxH mm)
2	3	260 x 530 x 143
3	3	260 x 530 x 95

Factory Fitted Options

Weekly temperature chart recorder 0°C / -100°C

OPTIONS

A 08 191	GSM alarm module
K 13 009	Remote alarm system with 10 m cable
A 08 195	Software for PC (operates through internet)
A 08 231	Multi software (connection up to 15 devices)

ACCESSORIES

A 08 135	CO2 back up unit
A 08 138	PP Cryobox 52X133X133 mm capacity 9x9 tubes
A 08 165	PP Cryobox 75X133X133 mm capacity 9x9 tubes
A 08 171	Cryobox 137x137x50 mm
A 08 172	10x10 Divider for up to Ø 12 mm tubes. Divider height: 30 mm
A 08 173	9x9 Divider for up to Ø 13,6 mm tubes. Divider height: 30 mm
A 08 160	Diagram paper for chart recorder 0°C / -100°C (Pack of 100)
A 08 070	Spare pen for chart recorder

NBE-4610N

-86°c Ultra Low Temperature Deep Freezers

Technical Specifications:

Capacity (lt.)	461
Minimum Temperature	-86 °C*
Control System	Microprocessor
Data Memory	10 years
Safety System	ON-OFF Switch
Temperature Display	4,3" Colorful TFT LCD display (Unaffected by power failure)
Temperature Set Range	-45/-90°C
Temperature Limit	-55 / -86°C
Temperature Reading & Setting Sensitivity	1°C
Temperature Sensor	PT-100
Cooling System	Direct cooling
Temperature Alarm Range	Set Point +5°C/+25°C
Power Failure Alarm	Audible & visual
Door Open Alarm	Audible & visual
Alarm Feeding System	12 hour battery with automatic charging
Independent Cell / Inner insulation door (pcs)	4/4
Noise Level	<65 dB
Isolation (CFC free)	High density injected polyurethane (130 mm)
Gasket Structure	Heated sealing surface
Refrigerant gas	R507a-R 508b
Circular temperature recorder	Optional
Central Alarm Output	Standard
Remote Alarm Output	Standard
Internal Surface Material	Stainless Steel
External Surface Material	Electrostatic powder coated stainless steel sheet
Wheel System	4 wheel, 2 fixation foot
Power Supply	1600
Power Ratings	230 V - 50 Hz
Internal Dimensions (W x D x H)	555 x 630 x 1320
External Dimensions (W x D x H)	820 x 975 x 2035

*At 20 °C ambient

NBE-4610N

The ultimate protection for your samples is ensured by placing the cooling coils inside the shelves to provide the most efficient heat extraction. No reliance on air convection to transfer energy to the walls of the freezer but transfer by conduction.
When the DF used according to instructions, occasionally wiping away the 'snow', no ice will form on the door, maintaining efficient cooling.
The chamber of the DF is designed around the sizes of the most commonly used cryoboxes that account for over 80% of all usage. This means that the maximum numbers of samples are stored in the minimum footprint.
The DF Ultra Low Temperature Freezers has internal memory storing temperatures records up to ten years with one hour intervals as digitally and graphically. By software, The DF can be controlled via internet. Sample safety is given top priority with audible and visual alarm system and optional remote alarm system, plus an optional text message to multiple mobile phones. Sending e-mail up to five e-mail addresses in case of any failure is offered as standard Alarms are independently powered by a permanently recharged battery. The units can be placed in corridors as the door, power switch and optional chart recorder are all key lock protected.

Technical Specifications:

RACKS FOR CRYOBOXES

RACK BOX CAPACITY	RACK CAPACITY	TOTAL	CRYOBOX DIMENSIONS (WxDxH mm)
20 PP cryoboxes	16	320	133 x 133 x 52
20 carton cryoboxes	16	320	137 x 137 x 50
16 PP cryoboxes	16	256	133 x 133 x 75

DRAWERS FOR PLASMA

NO. OF DRAWERS	CAPACITY OF RACK WITH DRAWERS	DRAWER DIMENSIONS (WxDxH mm)
2	8	260 x 530 x 143
3	8	260 x 530 x 95

Factory Fitted Options

Weekly temperature chart recorder 0°C / -100°C

OPTIONS

A 08 191	GSM alarm module
K 13 009	Remote alarm system with 10 m cable
A 08 195	Software for PC (operates through internet)
A 08 231	Multi software (connection up to 15 devices)

ACCESSORIES

A 08 135	CO2 back up unit
A 08 138	PP Cryobox 52X133X133 mm capacity 9x9 tubes
A 08 165	PP Cryobox 75X133X133 mm capacity 9x9 tubes
A 08 171	Cryobox 137x137x50 mm
A 08 172	10x10 Divider for up to Ø 12 mm tubes. Divider height: 30 mm
A 08 173	9x9 Divider for up to Ø 13,6 mm tubes. Divider height: 30 mm
A 08 160	Diagram paper for chart recorder 0°C / -100°C (Pack of 100)
A 08 070	Spare pen for chart recorder

NBE-5600N

-86°c Ultra Low Temperature Deep Freezers

Technical Specifications:

Capacity (lt.)	560
Minimum Temperature	-86 °C*
Control System	Programmable Microprocessor
Data Memory	10 years
Safety System	Lockable ON-OFF Switch
Temperature Display	4,3" Colorful TFT LCD display (Unaffected by power failure)
Temperature Set Range	-45/-90°C
Temperature Limit	-55 / -86°C
Temperature Reading & Setting Sensitivity	1°C
Temperature Sensor	PT-100
Cooling System	Direct cooling
Temperature Alarm Range	+5°C/+25°C
Power Failure Alarm	Audible & visual
Door Open Alarm	Audible & visual
Alarm Feeding System	12 hour battery with automatic charging
Independent Cell / Inner insulation door (pcs)	4/4
Noise Level	<65 dB
Isolation (CFC free)	High density injected polyurethane (130 mm)
Gasket Structure	Heated sealing surface
Refrigerant gas	R507a-R 508b
Circular temperature recorder	Optional
Central Alarm Output	Standard
Remote Alarm Output	Standard
Internal Surface Material	Stainless Steel
External Surface Material	Electrostatic powder coated stainless steel sheet
Wheel System	4 wheel, 2 fixation foot
Power Supply	1600
Power Ratings	230 V - 50 Hz
Internal Dimensions (W x D x H)	555 x 770 x 1320
External Dimensions (W x D x H)	820 x 1120 x 2035

*At 20 °C ambient

NBE-5600N

The ultimate
protection for your samples is
ensured by placing the cooling coils
inside the shelves to provide the most efficient heat
extraction. No reliance on air convection to transfer energy to the
walls of the freezer but transfer by conduction.
When the DF used according to instructions, occasionally wiping away the 'snow', no ice
will form on the door, maintaining efficient cooling.
The chamber of the DF is designed around the sizes of the most commonly used cryoboxes that account
for over 80% of all usage. This means that the maximum numbers of samples are stored in the minimum footprint.
The DF Ultra Low Temperature Freezers has internal memory storing temperatures records up to ten
years with one hour intervals as digitally and graphically. By software, The DF can be controlled via
internet. Sample safety is given top priority with audible and visual alarm system and optional remote
alarm system, plus an optional text message to multiple mobile phones. Sending e-mail up to five e-mail
addresses in case of any failure is offered as standard Alarms are independently powered by a
permanently recharged battery. The units can be placed in corridors as the door, power switch and
optional chart recorder are all key lock protected.

Technical Specifications:

RACKS FOR CRYOBOXES

RACK BOX CAPACITY	RACK CAPACITY	TOTAL	CRYOBOX DIMENSIONS (WxDxH mm)
25 PP cryoboxes	16	400	133 x 133 x 52
25 carton cryoboxes	16	400	137 x 137 x 50
20 PP cryoboxes	16	320	135 x 135 x 75

DRAWERS FOR PLASMA

NO. OF DRAWERS	CAPACITY OF RACK WITH DRAWERS	DRAWER DIMENSIONS (WxDxH mm)
2	8	260 x 665 x 143
3	8	260 x 665 x 95

Factory Fitted Options

Weekly temperature chart recorder 0°C / -100°C

OPTIONS

A 08 191	GSM alarm module
K 13 009	Remote alarm system with 10 m cable
A 08 195	Software for PC (operates through internet)
A 08 231	Multi software (connection up to 15 devices)

ACCESSORIES

A 08 135	CO2 back up unit
A 08 138	PP Cryobox 52X133X133 mm capacity 9x9 tubes
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A 08 171	Cryobox 137x137x50 mm
A 08 172	10x10 Divider for up to Ø 12 mm tubes. Divider height: 30 mm
A 08 173	9x9 Divider for up to Ø 13,6 mm tubes. Divider height: 30 mm
A 08 160	Diagram paper for chart recorder 0°C / -100°C (Pack of 100)
A 08 070	Spare pen for chart recorder

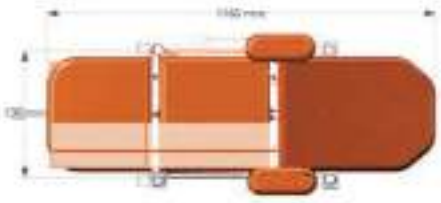
NBF-2002T

Blood Donor Chair
(Two Motor)

Standard Features:

- Backrest adjustment. (motor)
- Thigh Rest adjustment. (motor)
- Handset control.
- Leather (vinlex) mattress platform.
- Accessory holders
- Arm support bracket.
- IV pole.
- Castors two with break
- Electrostatic powder coated frame. (RAL 7035)

NBF-2002T



Dimensions:

• External Dimensions:	730 x 1760 mm
• Height:	515 mm
• Backrest max. angle:	78°
• Under-bed clearance:	160 mm
• Castors diameter:	125 mm
• Safe working load:	120 kg
• Max.Loading capacity:	240 kg

Optional Features:

- Battery.

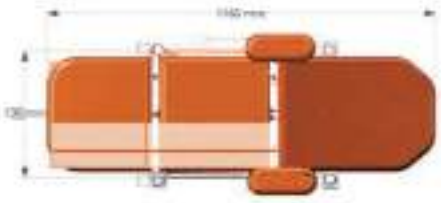
NBF-2003T

Blood Donor Chair
(Three Motor)

Standard Features:

- Backrest adjustment. (motor)
- Thigh Rest adjustment. (motor)
- Trendelenburg.(motor)
- Handset control.
- Leather (vinlex) mattress platform
- Accessory holders.
- Arm support bracket.
- IV pole.
- Castors two with break
- Electrostatic powder coated frame. (RAL 7035)

NBF-2003T



Dimensions:

External Dimensions:	730 x 1760 mm
Height:	515 mm
Backrest max. angle:	78°
Trendelenburg:	+ 12 °
Under-bed clearance:	160 mm
Castors diameter:	125 mm
Safe working load:	120 kg
Max. Loading capacity:	240 kg

Optional Features:

- Battery.

NBF-2100T

Pediatric Patient Bed
(Two Motor)

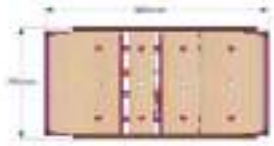
Standard Features:

- Backrest adjustment. (motor)
- Thigh rest adjustment. (motor)
- Footrest, (manual)
- Trendelenburg (gas piston)
- Handset control.
- Wooden mattress platform.
- Head and foot boards. (detachable)
- Aluminum Side Rails.
- IV pole. (height adjustable)
- Castors two with brake.
- Electrostatic powder coated frame. (RAL 4003)

NBF-2100T








Dimensions:

• External Dimensions:	1600 x 790 mm
• Mattress Platform:	1500 x 710 mm
• Height:	570 mm
• Backrest max. angle:	70°
• Footrest max. angle :	35°
• Trendelenburg:	12°
• Hide of side rails:	280 mm
• Height of head-foot boards:	345 mm
• Under-bed clearance:	160 mm
• Castors diameter:	125 mm
• Safe working load:	120 kg
Max. loading capacity:	250 kg

Optional Features:

- Weight scale system.
- Battery.
- Manual CPR at backrest.
- Handset control with magnetic lock
- Orthopedics traction frame.
- Lifting Pole.
- Nurse control

NBF-3001T

Patient Bed
(Three Motor)

Standard Features:

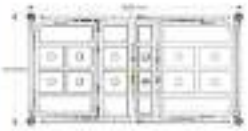
- Height adjustment. (motor)
- Backrest adjustment. (motor)
- Thigh rest adjustment. (motor)
- Footrest. (Manual)
- Auto-regression system.
- Handset control.
- ABS mattress platform. (detachable)
- ABS head and foot boards. (detachable)
- ABS Side Rails.
- Angle indicator. (backrest)
- IV pole. (height adjustable)
- Accessories holders.
- Castors two with break.
- Protective corner bumpers.
- Electrostatic powder coated frame. (RAL 7035)

NBF-3001T










Dimensions:

External Dimensions:	2030 x 1070 mm
Mattress Platform:	1900 x 900 mm
Height Adjustment :	510 - 790 mm
Backrest max. angle :	70°
Footrest max. angle :	40°
Auto-regression (Backrest– knee):	75 - 50 mm
Height of side rails :	370 mm
Height of head-foot boards :	425 mm
Under - bed clearance :	160 mm
Castors diameter :	125 mm
Safe working load :	150 kg
Max. Loading capacity:	300 kg

Optional Features:

- Weight scale system.
- Bed Length Extension.
- Battery.
- X-Ray Cassette Holder.(Backrest)
- Manuel CPR at Backrest.
- Integrated Side Rail Controls.
- Handset Control with Magnetic Lock.
- Orthopedics Traction Frame.
- Lifting Pole.
- Nurse Control.
- Central Lock Castors.

NBF-3100T

Delivery Bed
(Three Motor)

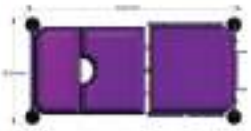
Standard Features:

- Height adjustment. (motor)
- Backrest adjustment. (motor)
- Foot rest. (detachable)
- Auto-regression system.
- Trendelenburg and reverse trendelenburg (motor).
- Handset control.
- Leather(vinlex) mattress platform.
- Knee support bracket (polyurethane).
- Head and foot boards. (detachable)
- Metal side rails.
- Lifting handle.
- Waste collection container (stainless steel).
- IV pole. (Height adjustable)
- Castors two with brake.
- Protective corner bumpers.

NBF-3100T






Dimensions:

External Dimensions:	2070 x 1010 mm
Mattress Platform:	1900 x 850 mm
Height Adjustment:	720-1015 mm
Backrest max. angle :	70°
Trendelenburg / Rev. trendelenburg:	+ 12 ° / - 12 °
Auto-regression (Backrest):	75 mm
Height of side rails :	110 mm
Height of head-foot boards:	Head: 340 mm - Foot: 245 mm
Under-bed clearance:	175 mm
Castors diameter:	150 mm
Safe working load :	150 kg
Max. Loading capacity:	300 kg

Optional Features:

- Weight scale system.
- Battery.
- Manuel CPR at backrest.
- Handset control with magnetic lock.
- Central lock castors.
- Nurse control.

NBF-3200T

Gynaecological Examination Chair (Three Motor)

Standard Features:

- Backrest adjustment. (motor)
- Height adjustment. (motor)
- Trendelenburg (motor)
- Handset control.
- Foot section. (removable)
- Leather (vinlex) mattress platform.
- Waste collection container. (stainless steel)
- Knee support bracket. (polyurethane)
- Castors two with break.
- Electrostatic powder coated frame. (RAL 7035)

NBF-3200T

Dimensions:

• External Dimensions:	675 x 1760 mm
• Mattress Platform:	550 x 1760 mm
• Height Adjustment:	770 - 870 mm
• Backrest max. angle:	65°
• Trendelenburg:	+ 20 °
• Under-bed clearance:	190 mm
• Castors diameter:	125 mm
• Safe working load:	120 kg
• Max. Loading capacity:	240 kg

Optional Features:

- Battery.

NBF-5001T

Intensive Care Unit
Patient Bed Column Motor (Five Motor)

Standard Features:

- Height adjustment. (motor)
- Backrest adjustment. (motor)
- Thigh rest adjustment. (motor)
- Footrest. (Manual)
- Auto-regression system.
- Lateral tilt. (motor)
- Trendelenburg and reverse trendelenburg (motor).
- Integrated side rail controls.
- Nurse control panel with locking system.
- Electronic CPR.
- ABS mattress platform. (detachable)
- ABS head and foot boards. (detachable)
- ABS Side Rails.
- Angle indicator. (backrest, trendelenburg and tilt)
- Battery.
- IV pole. (height adjustable)
- Accessories holders.
- Castors with central brake and direction lock system.
- Protective corner bumpers.
- Electrostatic powder coated metal frame. (RAL 7035)

NBF-5001T








Dimensions:

• External Dimensions:	2030 x 1070 mm
• Mattress Platform :	1900 x 900 mm
• Height Adjustment :	570 - 950 mm
• Backrest max. angle:	75°
• Footrest max. angle :	45°
• Trendelenburg/Rev. trendelenburg:	+ 12 °/- 12 °
• Lateral tilt:	+ 17 °/- 17 °
• Auto-regression (Backrest-knee):	75-50 mm
• Height of side rails :	380 mm
• Height of head-foot boards :	425 mm
• Under bed clearance :	160 mm
• Castors Diameter:	150mm
• Safe working load:	150 kg
• Max. loading Capacity:	300 kg

Optional Features:

- Weight scale system.
- Bed length extension.
- X-Ray cassette holder.(Backrest)
- Manual CPR at backrest.
- Orthopedics traction frame.
- Lifting Pole.

NBF-5430T

Side Rail Control

Outside Control

Inside Control

Standard Features:

- PCB Keypad.
- Key: Metal dome.
- Feature calibration up to 13 keys.
- Function locking.
- Electronic CPR.

NBF-5431T

Battery

Standard Features:

- Charging time: 5 hours.
- Standby time: 120 hours.
- Working time: up to 10 functions.

NBF-5432T

Hand Control
(Magnetic Lock)

Standard Features:

- Function locking.
- Magnetic key.

NBF-5433T

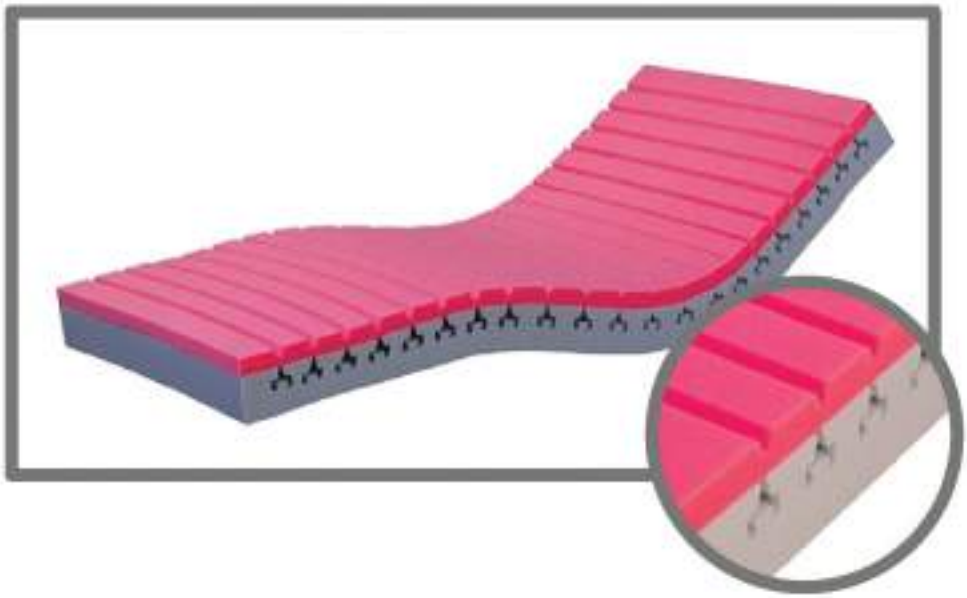
Nurse Control Panel

Standard Features:

- Cable: spiral Cable.
- Input: 18 - 36 V DC.
- Safety : IPX5.
- Feature calibration up to 21 keys.
- Function locking.

NBF-5434T

Anti Decubitus Mattress



Standard Features:

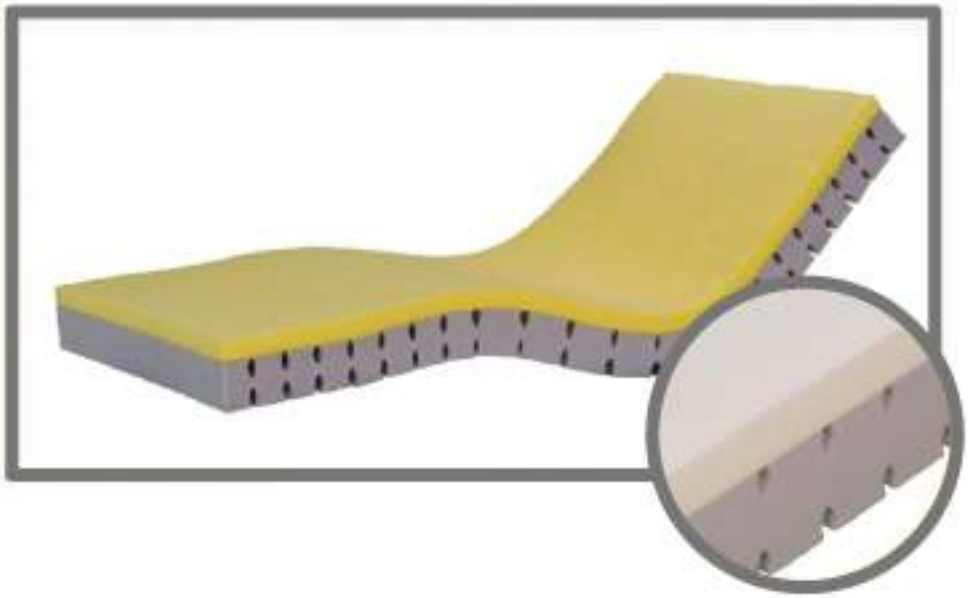
- Anti fungal
- Anti mite
- Cover: waterproof.
- Cover: zip over two sides of.
- Cover: antibacterial.
- Cover: flame retardant 857175
- Cover: PVC free PU.
- Upper layer: 23 kg/m3 density.
- Bottom layer: 32 kg/m3 density

Dimensions:

• Width:	900 mm
• Length:	1900 mm
• Height:	140 mm

NBF-5435T

Anti Decubitus Mattress (Visco)



Standard Features:

- Anti fungal
- Anti mite
- Cover: waterproof.
- Cover: zip over two sides of.
- Cover: antibacterial.
- Cover: flame retardant BS7175
- Cover: PVC free PU.
- Upper layer: 50 kg/m3 density.
- Bottom layer: 32 kg/m3 density.

Dimensions:

Width:	900 mm
Length:	1900 mm
Height:	140 mm

NBF-5436T

Bedside Cabinet

Standard Features:

- Wooden frame.
- ABS table top.
- Four edge aluminum profile.
- Drawer.
- Open shelf.
- Cabinet.
- Castors

Dimensions:

• External Dimensions:	520 x 460 mm
• Cabinet Top Table:	435 x 515 mm
• Height:	820 mm
• Castors diameter:	50 mm

NBF-5437T

Bedside Cabinet

Standard Features:

- Wooden frame.
- Wooden table top.
- Drawer.
- Cabinet.
- Castors.

Dimensions:

• External Dimensions:	430 x 450 mm
• Height:	760 mm
• Castors diameter:	50 mm

NBF-5438T

Overbed Table

Standard Features:

- Metal frame.
- ABS table top.
- ABS bottom chassis.
- Height adjustment. (gas piston)
- Castors two with brake.
- Electrostatic powder coated
- frame. (RAL 7035)

Dimensions:

External Dimensions:	800 x 410 mm
Height adjustment:	740 - 980 mm
Castors diameter:	50 mm

NBF-6000T

Emergency Stretcher

Standard Features:

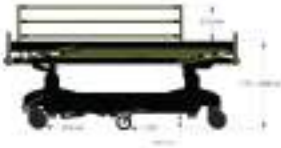
- Metal frame.
- Mattress platform. (Compact laminate HPL)
- Height adjustment. (Hydraulic)
- Trendelenburg and reverse trendelenburg (hydraulic).
- Backrest adjustment. (Gas piston)
- Thigh rest adjustment. (Gas piston)
- Footrest. (Manual)
- Side rails. (Metal)

NBF-6000T







Dimensions:

• External Dimensions:	1965 x 780 mm
• Mattress Platform:	1850 x 600 mm
• Mattress thickness:	80 mm
• Height Adjustment:	770 - 1060 mm
• Backrest max. angle :	70°
• Footrest max. angle:	30°
• Trendelenburg / Rev. trendelenburg:	+ 18 ° / - 18 °
• Height of side rails:	270 mm
• Under bed clearance:	130 mm
• Castors diameter:	150 mm
• Safe working load :	125 kg
• Max. Loading capacity:	250 kg

Optional Features:

- Safety belt.
- X-Ray cassette holder.

NBF-6001T

Stretcher (Hydraulic)

Standard Features:

- Metal frame
- Wooden mattress platform.
- Backrest adjustment. (Manual)
- X-Ray cassette holder.
- Height adjustment. (hydraulic)
- Trendelenburg. (gas piston)
- Aluminum side rails.
- Vinyl-covered mattress foam.
- IV pole.
- Castors, two with break.
- Electrostatic powder coated frame. (RAL 7035)

NBF-6001T

Dimensions:

• External Dimensions:	680 x 2010 mm
• Height Adjustment :	620-930 mm
• Mattress platform :	600 x 1850 mm
• Trendelenburg :	20 °
• Height of side rails :	230 mm
• Under-bed clearance :	180 mm
• Castors diameter :	150 mm
• Safe working load :	120 kg
• Max. Loading capacity:	250 kg

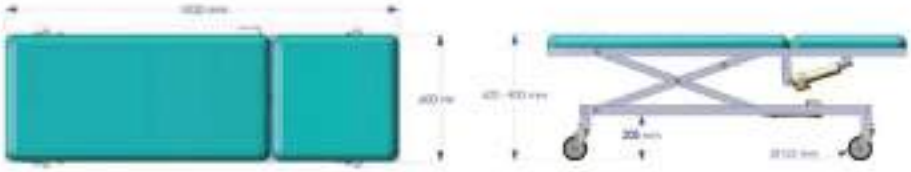
NBF-6002T

Examination Table
(Two Motor)

Standard Features:

- Backrest adjustment. (motor)
- Height adjustment. (motor)
- Handset control.
- Vinyl-coated mattress foam.
- Castors two with break.
- Electrostatic powder coated frame. (RAL 7035)

NBF-6002T



Dimensions:

• External Dimensions:	600 x 1850 mm
• Height adjustment:	620 – 900 mm
• Under-bed clearance:	205 mm
• Castors diameter:	125 mm
• Safe working load:	120 kg
• Max. Loading capacity:	240 kg

Optional Features:

- Battery.
- Towel holder

NBG-2070E

Laboratory Freezer - Plasma Freezer

Models and Features	NBG-2070E
Temperature	PT 100
Temperature Adjustment Range C°	- 20 C° / - 40 C°
Cooling Gas	R404A
Alarm System	Audible & Visual
Insulation (Polyurethane without CFC) mm	100
Shelves System	3 Pcs Cr-Ni Shelve
Control System	Microprocessor
Thermal Printer & USB	Optional
Power Supply	230 V - 50 Hz
Internal Surface Structure	Stainless Steel
External Surface Structure	Epoxy-Polyester electrostatic painted stainless steel sheet
External Dimensions WxLxH mm	600 x 650 x 1700
External Dimensions with pallet WxLxH mm	605 x 700 x 1520
Gross Weight kg	120
Gross Volume L	207
Net Volume L	180

- The outer surface of the device is made of galvanized sheet with electrostatic paint to protect against rust. The inner surface is produced of chrome nickel sheet.
- The device operates with 195-230 V/50 Hz network voltage.
- The door system has insulation with high density polyurethane filling that has a heating surface and magnetic seal rings that provides impermeability.
- Cooling system is produced using the Direct Freeze technology. The cooling streamers are placed under the shelf.
- The inner shelf system has been produced of stainless steel material. It has been designed in ergonomics for speeding up the air circulation.
- The deep freezer provides the opportunity to store between -20°C / -40°C.
- The insulation of the deep freezer is provided with a high density of polyurethane material.
- The device works smooth and quietly.
- The user-friendly digital control panel, which carried out with a micro processor, enables to keep the data in memory for 30 days.

NBG-2070E

- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- There is an accumulator system charged automatically at the control panel of the device. This system provides at possible electricity cut offs that the digital control panel and the thermal printer continue working for 24 hours.
- The freezer alerts you with visual and audio signals when the lower and upper temperature limits are exceeded, the door of the device is left open, low voltage and/or electricity cut off problems occurs.
- The refrigerant and the insulation of the deep freezer do not contain CFC gas which is harmful for the OZONE.
- There are two braked and two regular castors under the device that provide easy portability.
- Guaranteed for 2 years.
- As per request of the user, a thermal printer can be installed at the device. The numerical and printout of the recorded data can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates. Our deep freezers have CE certificate.

NBG-3630E

Laboratory Freezer - Plasma Freezer

Models and Features	NBG-3630E
Temperature	PT 100
Temperature Range C°	- 20 C° / - 40 C°
Refrigerant Gas	R404A
Alarm System	Audible & Visual
Insulation (Polyurethane without CFC) mm	100
Shelves System	5 Pcs Cr-Ni Shelve
Control System	Microprocessor
Thermal Printer	Optional
Power Supply	230 V - 50 Hz
Internal Surface Structure	Stainless Steel
External Surface Structure	Epoxy-Polyester electrostatic painted stainless steel sheet
External Dimensions WxLxH mm	765 x 820 x 2000
External Dimensions with pallet WxLxH mm	605 x 700 x 2010
Gross Weight kg	165
Gross Volume L	363
Net Volume L	320 lt

- The outer surface of the device is made of galvanized sheet with electrostatic paint to protect against rust. The inner surface is produced of chrome nickel sheet.
- The device operates with 195-230 V/50 Hz network voltage.
- The door system has insulation with high density polyurethane filling that has a heating surface and magnetic seal rings that provides impermeability.
- Cooling system is produced using the Direct Freeze technology. The cooling streamers are placed under the shelf.
- The inner shelf system has been produced of stainless steel material. It has been designed in ergonomics for speeding up the air circulation.
- The deep freezer provides the opportunity to store between -20°C / -40°C.
- The insulation of the deep freezer is provided with a high density of polyurethane material.
- The device works smooth and quietly.
- The user-friendly digital control panel, which carried out with a micro processor, enables to keep the data in memory for 30 days.

NBG-3630E

- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- There is an accumulator system charged automatically at the control panel of the device. This system provides at possible electricity cut offs that the digital control panel and the thermal printer continue working for 24 hours.
- The freezer alerts you with visual and audio signals when the lower and upper temperature limits are exceeded, the door of the device is left open, low voltage and/or electricity cut off problems occurs.
- The refrigerant and the insulation of the deep freezer do not contain CFC gas which is harmful for the OZONE.
- There are two braked and two regular castors under the device that provide easy portability.
- Guaranteed for 2 years.
- As per request of the user, a thermal printer can be installed at the device. The numerical and printout of the recorded data can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates. Our deep freezers have CE certificate.

NBG-6770E

Laboratory Freezer - Plasma Freezer

Models and Features	NBG-6770E
Temperature Sensor	NTC
Temperature Range C°	- 20 C° / - 40 C°
Refrigerant Gas	R404A
Alarm System	Audible & Visual
Insulation (Polyurethane without CFC) mm	100
Shelf System	5 Pcs Cr-Ni Shelf
Control System	Microprocessor Control
Thermal Printer & USB	Optional
Power Supply	230 V - 50 Hz
Internal Surface Structure	Stainless Steel
External Surface Structure	Epoxy-Polyester electrostatic painted stainless steel sheet
External Dimensions WxLxH mm	923 x 820 x2000
External Dimensions with pallet WxLxH mm	605 x 700 x 2010
Gross Weight kg	165
Gross Volume L	677
Net Volume L	590

- The outer surface of the device is made of galvanized sheet with electrostatic paint to protect against rust. The inner surface is produced of chrome nickel sheet.
- The device operates with 195-230 V/50 Hz network voltage.
- The door system has insulation with high density polyurethane filling that has a heating surface and magnetic seal rings that provides impermeability.
- Cooling system is produced using the Direct Freeze technology. The cooling streamers are placed under the shelf.
- The inner shelf system has been produced of stainless steel material. It has been designed in ergonomics for speeding up the air circulation.
- The deep freezer provides the opportunity to store between -20°C / -40°C.
- The insulation of the deep freezer is provided with a high density of polyurethane material.
- The device works smooth and quietly.
- The user-friendly digital control panel, which carried out with a micro processor, enables to keep the data in memory for 30 days.

NBG-6770E

- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- There is an accumulator system charged automatically at the control panel of the device. This system provides at possible electricity cut offs that the digital control panel and the thermal printer continue working for 24 hours.
- The freezer alerts you with visual and audio signals when the lower and upper temperature limits are exceeded, the door of the device is left open, low voltage and/or electricity cut off problems occurs.
- The refrigerant and the insulation of the deep freezer do not contain CFC gas which is harmful for the OZONE.
- There are two braked and two regular castors under the device that provide easy portability.
- Guaranteed for 2 years.
- As per request of the user, a thermal printer can be installed at the device. The numerical and printout of the recorded data can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates. Our deep freezers have CE certificate.

NBH-2070E

Laboratory Freezer - Plasma Freezer

Models and Features	NBH-2070E
Cooling System	Forced Air Cooling
Temperature Sensor	NTC
Capacity (L)	207
Temperature Adjustment Range C°	C° -5 / - 30 C°
Cooling Gas	R404A
Alarm System	Audible & Visual
Insulation (Polyurethane without CFC) mm	60
Shelves System	3 Pcs Cr-Ni Shelve
Control System	Microprocessor
Thermal Printer & USB	Optional
Power Supply	220 V - 50 Hz
Internal Surface Structure	Stainless Steel
External Surface Structure	The outer surface of the device is made of galvanized steel, painted with electrostatic paint
External Dimensions WxLxH mm	600 x 650 x 1700
Internal Dimensions WxLxH mm	450 x 460 x 1000
Gross Weight kg	120
Net Volume L	180
External Dimensions with pallet WxLxH mm	605 x 700 x 1520

- The outer surface of the device is made of galvanized steel, painted with electrostatic paint to protect against rust. The inner surface is produced of stainless steel.
- The device operates with 195-230 V/50 Hz network voltage.
- The door of the device comes with a high density polyurethane filling insulation, which has a heating surface and magnetic seal rings to provide impermeability.
- The inner shelf system has been produced of stainless steel material. It has been designed in ergonomics for speeding up the air circulation.
- The deep freezer provides the opportunity to store between -5°C /-30°C.
- The insulation of the deep freezer is provided with a high density of polyurethane material.
- The device works smooth and quietly.
- The user-friendly digital control panel, which carried out with a micro processor, enables to keep the data in memory for 30 days.

NBH-2070E

- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- There is an accumulator system charged automatically at the control panel of the device. This system provides at possible electricity cut offs that the digital control panel and the thermal printer continue working for 24 hours.
- The freezer alerts you with visual and audio signals when the lower and upper temperature limits are exceeded, the door of the device is left open, low voltage and/or electricity cut off problems occurs.
- The refrigerant and the insulation of the deep freezer do not contain CFC gas which is harmful for the OZONE.
- There are two braked and two regular castors on the device that provide easy portability.
- Guaranteed for 2 years.
- As per request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the recorded data can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- Our deep freezers have CE certificate.

NBH-3630E

Laboratory Freezer - Plasma Freezer

Models and Features	NBH-3630E
Cooling System	Forced Air Cooling
Temperature Sensor	NTC
Capacity (L)	363
Temperature Adjustment Range C°	-5 / - 30 C°
Cooling Gas	R404A
Alarm System	Audible & Visual
Insulation (Polyurethane without CFC) mm	60
Shelves System	6 Pcs Cr-Ni Shelve
Control System	Microprocessor
Thermal Printer & USB	Optional
Power Supply	220 V - 50 Hz
Internal Surface Structure	Stainless Steel
External Surface Structure	The outer surface of the device is made of galvanized steel, painted with electrostatic paint
External Dimensions WxLxH mm	765 x 820 x 2000
Internal Dimensions WxLxH mm	565 x 540 x 1190
Gross Weight kg	165
Net Volume L	320 lt
External Dimensions with pallet WxLxH mm	605 x 700 x 2010

- The outer surface of the device is made of galvanized steel, painted with electrostatic paint to protect against rust. The inner surface is produced of stainless steel.
- The device operates with 195-230 V/50 Hz network voltage.
- The door of the device comes with a high density polyurethane filling insulation, which has a heating surface and magnetic seal rings to provide impermeability.
- The inner shelf system has been produced of stainless steel material. It has been designed in ergonomics for speeding up the air circulation.
- The deep freezer provides the opportunity to store between -5°C /-30°C.
- The insulation of the deep freezer is provided with a high density of polyurethane material.
- The device works smooth and quietly.
- The user-friendly digital control panel, which carried out with a micro processor, enables to keep the data in memory for 30 days.

NBH-3630E

- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- There is an accumulator system charged automatically at the control panel of the device. This system provides at possible electricity cut offs that the digital control panel and the thermal printer continue working for 24 hours.
- The freezer alerts you with visual and audio signals when the lower and upper temperature limits are exceeded, the door of the device is left open, low voltage and/or electricity cut off problems occurs.
- The refrigerant and the insulation of the deep freezer do not contain CFC gas which is harmful for the OZONE.
- There are two braked and two regular castors on the device that provide easy portability.
- Guaranteed for 2 years.
- As per request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the recorded data can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates. Our deep freezers have CE certificate.

NBH-6770E

Laboratory Freezer - Plasma Freezer

Models and Features	NBH-6770E
Cooling System	Forced Air Cooling
Temperature Sensor	NTC
Capacity (L)	677
Temperature Adjustment Range C°	-5 / - 30 C°
Cooling Gas	R404A
Alarm System	Audible & Visual
Insulation (Polyurethane without CFC) mm	60
Shelves System	6 Pcs Cr-Ni Shelve
Control System	Microprocessor
Thermal Printer & USB	Optional
Power Supply	220 V - 50 Hz
Internal Surface Structure	Stainless Steel
External Surface Structure	The outer surface of the device is made of galvanized steel, painted with electrostatic paint
External Dimensions WxLxH mm	923 x 820 x 2000
Internal Dimensions WxLxH mm	753 x 630 x 1427
Gross Weight kg	200
Net Volume L	590
External Dimensions with pallet WxLxH mm	765 x 820 x 2010

- The outer surface of the device is made of galvanized steel, painted with electrostatic paint to protect against rust. The inner surface is produced of stainless steel.
- The device operates with 195-230 V/50 Hz network voltage.
- The door of the device comes with a high density polyurethane filling insulation, which has a heating surface and magnetic seal rings to provide impermeability.
- The inner shelf system has been produced of stainless steel material. It has been designed in ergonomics for speeding up the air circulation.
- The deep freezer provides the opportunity to store between -5°C /-30°C.
- The insulation of the deep freezer is provided with a high density of polyurethane material.
- The device works smooth and quietly.
- The user-friendly digital control panel, which carried out with a micro processor, enables to keep the data in memory for 30 days.

NBH-6770E

- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- There is an accumulator system charged automatically at the control panel of the device. This system provides at possible electricity cut offs that the digital control panel and the thermal printer continue working for 24 hours.
- The freezer alerts you with visual and audio signals when the lower and upper temperature limits are exceeded, the door of the device is left open, low voltage and/or electricity cut off problems occurs.
- The refrigerant and the insulation of the deep freezer do not contain CFC gas which is harmful for the OZONE.
- There are two braked and two regular castors on the device that provide easy portability.
- Guaranteed for 2 years.
- As per request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the recorded data can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates. Our deep freezers have CE certificate.

NBI-10509E

Platelet Thrombocyte Incubator

Models and Features	NBI-10509E
Temperature Range C°	+22 / +24 C°
Set Point C°	+ 22 C°
Capacity	1 agitator
Stainless Steel Inner Body Cr-Ni	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Optional
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	600 x 695 x 895
Internal Dimensions WxLxH mm	495 x 572 x 495
Packed Dimensions WxLxH mm	620 x 715 x 1055
Gross Weight (kg)	95
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- The outer surface of the device is made of galvanized steel, painted with electrostatic paint to protect against rust. The inner surface is produced of chrome nickel sheet.
- The incubator door has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- The device operates with 195-230 V/50 Hz network voltage.
- The device can work at a desired temperature between 22°C and 24°C .
- The incubator provides equal temperature distribution with the strengthened fan system it contains.
- The inner cabin of the incubator is carried out with LED lights.
- User-friendly digital control panel, which carried out with a micro processor, enables to keep the data in memory for 30 days.
- The thermostat at the control panel of the device can make measurements with 0.1°C sensitivity.

NBI-10509E

- There are 2 probes in the incubator. One of these measures the inner cabin temperature and the other measures the temperature of the sample liquid at the blood density. These informations can be traced on the digital screen.
- There is an accumulator system charged automatically at the control panel of the device. This system provides at possible electricity cut offs, that the digital control panel and the thermal printer continue working for 24 hours.
- The incubator alerts you with visual and audio signals when the lower and upper temperature limits are exceeded, the door of the device is left open, low voltage and/or electricity cut off problems occurs.
- When the door opens while the incubator is working, the fan system and the Platelet Agitator stops working. The system continues working when the door is closed.
- The cooling gas and the insulation of the incubator do not contain CFC gas which is harmful for the OZONE.
- There are two braked and two regular castors on the device that provide easy portability.
- Guaranteed for 2 years.
- As per request of the user, a thermal printer can be installed at the incubator. The numerical and graphical printout of the recorded data can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificate. Our incubators have CE certificates.

NBI-20509E

Platelet Thrombocyte Incubator

Models and Features	NBI-20509E
Temperature Range C°	+22 / +24 C°
Set Point C°	+ 22 C°
Capacity	2 agitator
Stainless Steel Inner Body Cr-Ni	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Optional
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	1220 x 697 x 895
Internal Dimensions WxLxH mm	1117 x 572 x 495
Packed Dimensions WxLxH mm	1240 x 717 x 1055
Gross Weight (kg)	150
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- The outer surface of the device is made of galvanized steel, painted with electrostatic paint to protect against rust. The inner surface is produced of chrome nickel sheet.
- The incubator door has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- The device operates with 195-230 V/50 Hz network voltage.
- The device can work at a desired temperature between 22°C and 24°C .
- The incubator provides equal temperature distribution with the strengthened fan system it contains.
- The inner cabin of the incubator is carried out with LED lights.
- User-friendly digital control panel, which carried out with a micro processor, enables to keep the data in memory for 30 days.
- The thermostat at the control panel of the device can make measurements with 0.1°C sensitivity.

NBI-20509E

- There are 2 probes in the incubator. One of these measures the inner cabin temperature and the other measures the temperature of the sample liquid at the blood density. These informations can be traced on the digital screen.
- There is an accumulator system charged automatically at the control panel of the device. This system provides at possible electricity cut offs, that the digital control panel and the thermal printer continue working for 24 hours.
- The incubator alerts you with visual and audio signals when the lower and upper temperature limits are exceeded, the door of the device is left open, low voltage and/or electricity cut off problems occurs.
- When the door opens while the incubator is working, the fan system and the Platelet Agitator stops working. The system continues working when the door is closed.
- The cooling gas and the insulation of the incubator do not contain CFC gas which is harmful for the OZONE.
- There are two braked and two regular castors on the device that provide easy portability.
- Guaranteed for 2 years.
- As per request of the user, a thermal printer can be installed at the incubator. The numerical and graphical printout of the recorded data can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificate. Our incubators have CE certificates.

NBI-60509E

Platelet Thrombocyte Incubator

Models and Features	NBI-60509E
Temperature Range C°	+22 / +24 C°
Set Point C°	+ 22 C°
Capacity	6 agitator
Stainless Steel Inner Body Cr-Ni	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Optional
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	697 x 1215 x 2020
Internal Dimensions WxLxH mm	580 x 1162 x 1600
Packed Dimensions WxLxH mm	737 x 1615 x 1600
Gross Weight (kg)	400
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- The outer surface of the device is made of galvanized steel, painted with electrostatic paint to protect against rust. The inner surface is produced of chrome nickel sheet.
- The incubator door has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- The device operates with 195-230 V/50 Hz network voltage.
- The device can work at a desired temperature between 22°C and 24°C .
- The incubator provides equal temperature distribution with the strengthened fan system it contains.
- The inner cabin of the incubator is carried out with LED lights.
- User-friendly digital control panel, which carried out with a micro processor, enables to keep the data in memory for 30 days.
- The thermostat at the control panel of the device can make measurements with 0.1°C sensitivity.

NBI-60509E

- There are 2 probes in the incubator. One of these measures the inner cabin temperature and the other measures the temperature of the sample liquid at the blood density. These informations can be traced on the digital screen.
- There is an accumulator system charged automatically at the control panel of the device. This system provides at possible electricity cut offs, that the digital control panel and the thermal printer continue working for 24 hours.
- The incubator alerts you with visual and audio signals when the lower and upper temperature limits are exceeded, the door of the device is left open, low voltage and/or electricity cut off problems occurs.
- When the door opens while the incubator is working, the fan system and the Platelet Agitator stops working. The system continues working when the door is closed.
- The cooling gas and the insulation of the incubator do not contain CFC gas which is harmful for the OZONE.
- There are two braked and two regular castors on the device that provide easy portability.
- Guaranteed for 2 years.
- As per request of the user, a thermal printer can be installed at the incubator. The numerical and graphical printout of the recorded data can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificate. Our incubators have CE certificates.

NBJ-1030E

Platelet Agitator

Model	NBJ-1030E
Capacity	30 Bags
Power	220 V / 50 Hz
Net (kg)	15,5 kg
Dimensions WxLxH mm	400 x 480 x 350

- The Thrombocyte Agitators have been produced with 6 or 11 shelves.
- Each shelf has the capacity to keep 6 apheresis.
- There is a mobile, stainless steel wire shelf system.
- The stainless steel shelves has the feature of easy sliding, mounting and dismounting
- The system makes 60 strokes in a minute.
- The device works with low sound.

NBJ-1054E

Platelet Agitator

Model	NBJ-1054E
Capacity	54 Bags
Power	220 V / 50 Hz
Net (kg)	41,5 kg
Dimensions WxLxH mm	400 x 480 x 350

- The Thrombocyte Agitators have been produced with 6 or 11 shelves.
- Each shelf has the capacity to keep 6 apheresis.
- There is a mobile, stainless steel wire shelf system.
- The stainless steel shelves has the feature of easy sliding, mounting and dismounting
- The system makes 60 strokes in a minute.
- The device works with low sound.

NBJ-1100E

Platelet Agitator

Model	NBJ-1100E
Capacity	100 Bags
Power	220 V / 50 Hz
Net (kg)	70 kg
Dimensions WxLxH mm	890 x 380 x 470

- The Thrombocyte Agitators have been produced with 6 or 11 shelves.
- Each shelf has the capacity to keep 6 apheresis.
- There is a mobile, stainless steel wire shelf system.
- The stainless steel shelves has the feature of easy sliding, mounting and dismounting
- The system makes 60 strokes in a minute.
- The device works with low sound.

NBP-0705E

Laboratory - Pharmacy Refrigerator

Models and Features	NBP-0705E
Temperature Range C°	0/ 15C°
Set Point C°	+ 4 C°
Wire Shelves	3
Stainless Steel Inner Body Cr-Ni	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Opt.
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	450 x 655 x 765
Internal Dimensions WxLxH mm	370 x 365 x 520
Gross Volume L	70,5
Net Volume L	65
Gross Weight (kg)	50
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- Our laboratory refrigerators are produced with 7 different capacity options.
- The outer surface of the device is made of galvanized steel, painted with electrostatic paint to protect against rust.
- The inner surface is produced of stainless steel.
- The device operates with 195-230 V/50 Hz network voltage.
- The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- There is a plastic covered wire shelves in the device that can be adjusted according to the user request.
- Operates between +0/+15°C and it is set to +4°C.
- Provides equal temperature distribution with the strengthened fan system it contains.
- Works smoothly and quietly.
- In order to protect the productivity of the device cooling evaporator, there is full- automatic defrosting system.
- The lightening of the inner cabin of the device is carried out with LED lightening.

NBP-0705E

- A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days.
- There is a USB socket to transfer the cabinet temperature information to the computer when requested. In this way, the 10 years old and temperature records can be transferred to the PC in excel format.
- The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
- There is an accumulator system charged automatically at the control panel of the device. This system allows the control panel and thermal printer (if available) to operate for 24 hours when the electricity cuts off.
- While the refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door of the device is left open, and there is electricity cut off or low voltage problems.
- The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
- There are two castors with braked and two regular castors on the device to provide easy portability.
- Our devices can be connected to heat tracking system.
- Guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded with the thermal printer can be taken.
- All of our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- The device has CE certificates and barcode.

Optional Features:

OPT 1 Block Door
OPT 2 Sliding Door
OPT 3 Pool Type Drawer Shelves For Pharmacy Refrigerators
OPT 4 Cr-Ni Outer Surface
OPT 5 Possibility To Add Non-Standard Pool Type or Extra Shelve.
OPT 6 Special Keep Boxes
OPT 7 To send SMS or phone call to stated mobile with device tracking module.
OPT 8 With USB Out Electronic Card System Has 10 Years Record Which Give Facilities to Transfer
OPT 9 The Print Paper of Thermal Printer Can Easy Find.
OPT 10 To save the monitoring values on server and to tracking temperature differences on internet.
OPT 11 The Temperature Protection Cover in Refrigerator.

NBP-1312E

Laboratory - Pharmacy Refrigerator

Models and Features	NBP-1312E
Temperature Range C°	0 / 15 C°
Set Point C°	+ 4 C°
Wire Shelves	12
Stainless Steel Inner Body Cr-Ni	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Opt.
Alarm (temperature ,open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	1450 x 820 x 2000
Internal Dimensions WxLxH mm	1370 x 712x 1346
Gross Weight (kg)	430
Gross Volume L	1312
Net Volume L	1166
Door Lock	+
Castors (2Braked / 2 Regular)	+

- Our kit refrigerators are produced with five different choices of capacity.
- The outer surface of the device has been produced of galvanized sheet with electrostatic paint resistant to rust and the inner surface is produced of stainless steel sheet.
- Operates with 195-230 V/50 Hz network voltage.
- The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- There is a plastic covered wire shelves in the device that can be adjusted according to the desire of the user.
- Operates between 0/+15 degrees and it is set to +4 degrees.
- Provides equal temperature distribution with the strengthened fan system it contains.
- Works smoothly and quietly.
- In order to protect the productivity of the device cooling evaporator, there is full- automatic defrosting system.
- The lightening of the inner cabin of the device is carried out with LED lightening.
- A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days.

NBP-1312E

- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
- There is an accumulator system charged automatically at the control panel of the device. This system provides that at possible electricity cut offs the digital control panel and the thermal printer continue working for 24 hours.
- While the refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door of the device is left open, and there is electricity cut off or low voltage problems.
- The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
- There are two castors with braked and two regular castors on the device to provide easy portability.
- Guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded with the thermal printer can be taken.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- The device has CE certificate and barcode.

Optional Features:

OPT 1 Block Door
OPT 2 Sliding Door
OPT 3 Pool Type Drawer Shelves For Pharmacy Refrigerators
OPT 4 Cr-Ni Outer Surface
OPT 5 Possibility To Add Non-Standard Pool Type or Extra Shelve.
OPT 6 Special Keep Boxes
OPT 7 To send SMS or phone call to stated mobile with device tracking module.
OPT 8 With USB Out Electronic Card System Has 10 Years Record Which Give Facilities to Transfer
OPT 9 The Print Paper of Thermal Printer Can Easy Find.
OPT 10 To save the monitoring values on server and to tracking temperature differences on internet.
OPT 11 The Temperature Protection Cover in Refrigerator.

NBP-2230E

Laboratory - Pharmacy Refrigerator

Models and Features	NBP-2230E
Temperature Range C°	0 / 15 C°
Set Point C°	+ 4 C°
Wire Shelves	3
Stainless Steel Inner Body Cr-Ni	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Opt.
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	mm 600 x 640x 1430
Internal Dimensions WxLxH mm	mm 516 x 543 x 797
Gross Weight (kg)	100
Gross Volume L	223
Net Volume L	200
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- Our kit refrigerators are produced with five different choices of capacity.
- The outer surface of the device has been produced of galvanized sheet with electrostatic paint resistant to rust and the inner surface is produced of stainless steel sheet.
- Operates with 195-230 V/50 Hz network voltage.
- The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- There is a plastic covered wire shelves in the device that can be adjusted according to the desire of the user.
- Operates between 0/+15 degrees and it is set to +4 degrees.
- Provides equal temperature distribution with the strengthened fan system it contains.
- Works smoothly and quietly.
- In order to protect the productivity of the device cooling evaporator, there is full- automatic defrosting system.
- The lightening of the inner cabin of the device is carried out with LED lightening.
- A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days.

NBP-2230E

- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
- There is an accumulator system charged automatically at the control panel of the device. This system provides that at possible electricity cut offs the digital control panel and the thermal printer continue working for 24 hours.
- While the refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door of the device is left open, and there is electricity cut off or low voltage problems.
- The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
- There are two castors with braked and two regular castors on the device to provide easy portability.
- Guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded with the thermal printer can be taken.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- The device has CE certificate and barcode.

Optional Features:

OPT 1 Block Door
OPT 2 Sliding Door
OPT 3 Pool Type Drawer Shelves For Pharmacy Refrigerators
OPT 4 Cr-Ni Outer Surface
OPT 5 Possibility To Add Non-Standard Pool Type or Extra Shelve.
OPT 6 Special Keep Boxes
OPT 7 To send SMS or phone call to stated mobile with device tracking module.
OPT 8 With USB Out Electronic Card System Has 10 Years Record Which Give Facilities to Transfer
OPT 9 The Print Paper of Thermal Printer Can Easy Find.
OPT 10 To save the monitoring values on server and to tracking temperature differences on internet.
OPT 11 The Temperature Protection Cover in Refrigerator.

NBP-3000E

Laboratory - Pharmacy Refrigerator

Models and Features	NBP-3000E
Temperature Range C°	0 / 15 C°
Set Point C°	+ 4 C°
Wire Shelves	3
Stainless Steel Inner Body Cr-Ni	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Opt.
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH	600 x 592 x 1610
Internal Dimensions WxLxH	514 x 547 x 1070
Gross Weight (kg)	110
Gross Volume L	300
Net Volume L	260
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- Our laboratory refrigerators are produced with 7 different capacity options.
- The outer surface of the device is made of galvanized steel, painted with electrostatic paint to protect against rust.
- The inner surface is produced of stainless steel.
- The device operates with 195-230 V/50 Hz network voltage.
- The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- There is a plastic covered wire shelves in the device that can be adjusted according to the user request.
- Operates between +0/+15°C and it is set to +4°C.
- Provides equal temperature distribution with the strengthened fan system it contains.
- Works smoothly and quietly.
- In order to protect the productivity of the device cooling evaporator, there is full- automatic defrosting system.
- The lightening of the inner cabin of the device is carried out with LED lightening.

NBP-3000E

- A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days.
- There is a USB socket to transfer the cabinet temperature information to the computer when requested. In this way, the 10 years old and temperature records can be transferred to the PC in excel format.
- The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
- There is an accumulator system charged automatically at the control panel of the device. This system allows the control panel and thermal printer (if available) to operate for 24 hours when the electricity cuts off.
- While the refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door of the device is left open, and there is electricity cut off or low voltage problems.
- The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
- There are two braked and two regular castors under the device that provide easy portability.
- Our devices can be connected to heat tracking system.
- Guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded with the thermal printer can be taken.
- All of our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- The device has CE certificates and barcode.

Optional Features:

OPT 1 Block Door
OPT 2 Sliding Door
OPT 3 Pool Type Drawer Shelves For Pharmacy Refrigerators
OPT 4 Cr-Ni Outer Surface
OPT 5 Possibility To Add Non-Standard Pool Type or Extra Shelve.
OPT 6 Special Keep Boxes
OPT 7 To send SMS or phone call to stated mobile with device tracking module.
OPT 8 With USB Out Electronic Card System Has 10 Years Record Which Give Facilities to Transfer
OPT 9 The Print Paper of Thermal Printer Can Easy Find.
OPT 10 To save the monitoring values on server and to tracking temperature differences on internet.
OPT 11 The Temperature Protection Cover in Refrigerator.

NBP-3900E

Laboratory - Pharmacy Refrigerator

Models and Features	NBP-3900E
Temperature Range C°	0 / 15 C°
Set Point C°	+ 4 C°
Wire Shelves	5
Stainless Steel Inner Body Cr-Ni	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Opt.
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	600 x 640 x2000
Internal Dimensions WxLxH mm	516 x 543 x 1390
Gross Weight (kg)	147
Gross Volume L	390
Net Volume L	350
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- Our kit refrigerators are produced with five different choices of capacity.
- The outer surface of the device has been produced of galvanized sheet with electrostatic paint resistant to rust and the inner surface is produced of stainless steel sheet.
- Operates with 195-230 V/50 Hz network voltage.
- The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- There is a plastic covered wire shelves in the device that can be adjusted according to the desire of the user.
- Operates between 0/+15 degrees and it is set to +4 degrees.
- Provides equal temperature distribution with the strengthened fan system it contains.
- Works smoothly and quietly.
- In order to protect the productivity of the device cooling evaporator, there is full- automatic defrosting system.
- The lightening of the inner cabin of the device is carried out with LED lightening.
- A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days.

NBP-3900E

- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
- There is an accumulator system charged automatically at the control panel of the device. This system provides that at possible electricity cut offs the digital
- control panel and the thermal printer continue working for 24 hours.
- While the refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door
  of the device is left open, and there is electricity cut off or low voltage problems.
- The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
- There are two castors with braked and two regular castors on the device to provide easy portability.
- Guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded with the thermal
- printer can be taken.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- The device has CE certificate and barcode.

Optional Features:

OPT 1 Block Door
OPT 2 Sliding Door
OPT 3 Pool Type Drawer Shelves For Pharmacy Refrigerators
OPT 4 Cr-Ni Outer Surface
OPT 5 Possibility To Add Non-Standard Pool Type or Extra Shelve.
OPT 6 Special Keep Boxes
OPT 7 To send SMS or phone call to stated mobile with device tracking module.
OPT 8 With USB Out Electronic Card System Has 10 Years Record Which Give Facilities to Transfer
OPT 9 The Print Paper of Thermal Printer Can Easy Find.
OPT 10 To save the monitoring values on server and to tracking temperature differences on internet.
OPT 11 The Temperature Protection Cover in Refrigerator.

NBP-6380E

Laboratory - Pharmacy Refrigerator

Models and Features	NBP-6380E
Temperature Range C°	0 / 15 C°
Set Point C°	+ 4 C°
Wire Shelves	5
Stainless Steel Inner Body Cr-Ni	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Opt.
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	765x 820x 2000
Internal Dimensions WxLxH mm	660 x 712 x 1347
Gross Weight (kg)	215
Gross Volume L	638
Net Volume L	580
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- Our kit refrigerators are produced with five different choices of capacity.
- The outer surface of the device has been produced of galvanized sheet with electrostatic paint resistant to rust and the inner surface is produced of stainless steel sheet.
- Operates with 195-230 V/50 Hz network voltage.
- The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- There is a plastic covered wire shelves in the device that can be adjusted according to the desire of the user.
- Operates between 0/+15 degrees and it is set to +4 degrees.
- Provides equal temperature distribution with the strengthened fan system it contains.
- Works smoothly and quietly.
- In order to protect the productivity of the device cooling evaporator, there is full- automatic defrosting system.
- The lightening of the inner cabin of the device is carried out with LED lightening.
- A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days.

NBP-6380E

- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
- There is an accumulator system charged automatically at the control panel of the device. This system provides that at possible electricity cut offs the digital control panel and the thermal printer continue working for 24 hours.
- While the refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door of the device is left open, and there is electricity cut off or low voltage problems.
- The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
- There are two castors with braked and two regular castors on the device to provide easy portability.
- Guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded with the thermal printer can be taken.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- The device has CE certificate and barcode.

Optional Features:

OPT 1 Block Door
OPT 2 Sliding Door
OPT 3 Pool Type Drawer Shelves For Pharmacy Refrigerators
OPT 4 Cr-Ni Outer Surface
OPT 5 Possibility To Add Non-Standard Pool Type or Extra Shelve.
OPT 6 Special Keep Boxes
OPT 7 To send SMS or phone call to stated mobile with device tracking module.
OPT 8 With USB Out Electronic Card System Has 10 Years Record Which Give Facilities to Transfer
OPT 9 The Print Paper of Thermal Printer Can Easy Find.
OPT 10 To save the monitoring values on server and to tracking temperature differences on internet.
OPT 11 The Temperature Protection Cover in Refrigerator.

NBR-0700E

Blood Bank Refrigerator
With USB Output

Models and Features	NBR-0700E
Bag Capacity 450 ml	25 pcs
Temperature Range C°	+2 / +8 C°
Set Point C°	+ 4 C°
Drawers Cr-Ni	2
Stainless Steel Inner Body	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Optional
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	450 x 655 x 765
Internal Dimensions WxLxH mm	370 x 350 x 520
Packed Dimensions WxLxH mm	460 x 700 x 795
Gross Weight Kg	53
Gross Volume L	70
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- The outer surface of the device has been produced of galvanized sheet with electrostatic paint resistant to rust and the inner surface is produced of stainless steel sheet.
- The device operates with 195-230 V/50 Hz network voltage.
- The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- The device has a pool type stainless steel shelf system. There is a plexi-glass protector in front of each shelf. This mobile shelf system can be easily moved.
- There are separators inside the drawers helping the blood bags to be placed and stocked easily.
- Each shelf in the device has the capacity of storing a minimum of 33 units of blood bags.
- The device operates between +2/+8 C, which is the ideal storage temperature of blood ingredients, and it is set to +4 degrees.
- The device provides equal temperature distribution with the strengthened fan system it contains.
- The device works smoothly and quietly in order not to decompose the blood components.
- The device has full automatic defrost system in order to protect the productivity of the cooling evaporator.

NBR-0700E

- The lightening of the inner cabin of the device is carried out with LED lights.
- A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days.
- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
- There are 2 probes in the blood bank refrigerator. One of these probes measures the inner cabin temperature and the other measures the temperature of the sample liquid at the blood density. This information can be traced on the digital screen.
- There is an accumulator system charged automatically at the control panel of the device. This system provides that at possible electricity cut offs the digital control panel and the thermal printer continue working for 24 hours.
- While the blood bank refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door of the device is left open, and there is electricity cut off or low voltage problems.
- The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
- There are two braked and two regular castors on the device that provide easy portability.
- Guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- Our blood bank refrigerators have CE records.

Optional Specifications:

OPT 1 Block Door
OPT 2 Sliding Door
OPT 3 Pool Type Drawer Shelves For Pharmacy Refrigerators
OPT 4 Cr-Ni Outer Surface
OPT 5 Possibility To Add Non-Standard Pool Type or Extra Shelve.
OPT 6 Special Keep Boxes
OPT 7 To send SMS or phone call to stated mobile with device tracking module.
OPT 8 With USB Out Electronic Card System Has 10 Years Record Which Give Facilities to Transfer
OPT 9 The Print Paper of Thermal Printer Can Easy Find.
OPT 10 To save the monitoring values on server and to tracking temperature differences on internet.
OPT 11 The Temperature Protection Cover in Refrigerator.

NBR-1312E

Blood Bank Refrigerator
With USB Output

Models and Features	NBR-1312E
Bag Capacity 450 ml	600 pcs
Temperature Range C°	+2 / +8 C°
Set Point C°	+ 4 C°
Drawers Cr-Ni	12
Stainless Steel Inner Body	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Optional
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	1450 x 820 x 2000
Internal Dimensions WxLxH mm	1370 x 712 x 1346
Packed Dimensions WxLxH mm	1550 x 920 x 2200
Gross Weight Kg	450
Gross Volume L	1312
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- The outer surface of the device has been produced of galvanized sheet with electrostatic paint resistant to rust and the inner surface is produced of stainless steel sheet.
- The device operates with 195-230 V/50 Hz network voltage.
- The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- The device has a pool type stainless steel shelf system. There is a plexi-glass protector in front of each shelf. This mobile shelf system can be easily moved.
- There are separators inside the drawers helping the blood bags to be placed and stocked easily.
- Each shelf in the device has the capacity of storing a minimum of 33 units of blood bags.
- The device operates between +2/+8 C, which is the ideal storage temperature of blood ingredients, and it is set to +4 degrees.
- The device provides equal temperature distribution with the strengthened fan system it contains.
- The device works smoothly and quietly in order not to decompose the blood components.
- The device has full automatic defrost system in order to protect the productivity of the cooling evaporator.

NBR-1312E

- The lightening of the inner cabin of the device is carried out with LED lights.
- A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days.
- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
- There are 2 probes in the blood bank refrigerator. One of these probes measures the inner cabin temperature and the other measures the temperature of the sample liquid at the blood density. This information can be traced on the digital screen.
- There is an accumulator system charged automatically at the control panel of the device. This system provides that at possible electricity cut offs the digital control panel and the thermal printer continue working for 24 hours.
- While the blood bank refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door of the device is left open, and there is electricity cut off or low voltage problems.
- The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
- There are two braked and two regular castors on the device that provide easy portability.
- Guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- Our blood bank refrigerators have CE records.

Optional Specifications:

OPT 1 Block Door
OPT 2 Sliding Door
OPT 3 Pool Type Drawer Shelves For Pharmacy Refrigerators
OPT 4 Cr-Ni Outer Surface
OPT 5 Possibility To Add Non-Standard Pool Type or Extra Shelve.
OPT 6 Special Keep Boxes
OPT 7 To send SMS or phone call to stated mobile with device tracking module.
OPT 8 With USB Out Electronic Card System Has 10 Years Record Which Give Facilities to Transfer
OPT 9 The Print Paper of Thermal Printer Can Easy Find.
OPT 10 To save the monitoring values on server and to tracking temperature differences on internet.
OPT 11 The Temperature Protection Cover in Refrigerator.

NBR-1650E

Blood Bank Refrigerator
With USB Output

Models and Features	NBR-1650E
Bag Capacity 450 ml	50 pcs
Temperature Range C°	+2 / +8 C°
Set Point C°	+ 4 C°
Drawers Cr-Ni	2
Stainless Steel Inner Body	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Optional
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	600 x 630 x 1230
Internal Dimensions WxLxH mm	516 x 543 x 595
Packed Dimensions WxLxH mm	605 x 700 x 1270
Gross Weight Kg	92
Gross Volume L	165
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- The outer surface of the device has been produced of galvanized sheet with electrostatic paint resistant to rust and the inner surface is produced of stainless steel sheet.
- The device operates with 195-230 V/50 Hz network voltage.
- The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- The device has a pool type stainless steel shelf system. There is a plexi-glass protector in front of each shelf. This mobile shelf system can be easily moved.
- There are separators inside the drawers helping the blood bags to be placed and stocked easily.
- Each shelf in the device has the capacity of storing a minimum of 33 units of blood bags.
- The device operates between +2/+8 C, which is the ideal storage temperature of blood ingredients, and it is set to +4 degrees.
- The device provides equal temperature distribution with the strengthened fan system it contains.
- The device works smoothly and quietly in order not to decompose the blood components.
- The device has full automatic defrost system in order to protect the productivity of the cooling evaporator.

NBR-1650E

- The lightening of the inner cabin of the device is carried out with LED lights.
- A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days.
- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
- There are 2 probes in the blood bank refrigerator. One of these probes measures the inner cabin temperature and the other measures the temperature of the sample liquid at the blood density. This information can be traced on the digital screen.
- There is an accumulator system charged automatically at the control panel of the device. This system provides that at possible electricity cut offs the digital control panel and the thermal printer continue working for 24 hours.
- While the blood bank refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door of the device is left open, and there is electricity cut off or low voltage problems.
- The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
- There are two braked and two regular castors on the device that provide easy portability.
- Guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- Our blood bank refrigerators have CE records.

Optional Specifications:

OPT 1 Block Door
OPT 2 Sliding Door
OPT 3 Pool Type Drawer Shelves For Pharmacy Refrigerators
OPT 4 Cr-Ni Outer Surface
OPT 5 Possibility To Add Non-Standard Pool Type or Extra Shelve.
OPT 6 Special Keep Boxes
OPT 7 To send SMS or phone call to stated mobile with device tracking module.
OPT 8 With USB Out Electronic Card System Has 10 Years Record Which Give Facilities to Transfer
OPT 9 The Print Paper of Thermal Printer Can Easy Find.
OPT 10 To save the monitoring values on server and to tracking temperature differences on internet.
OPT 11 The Temperature Protection Cover in Refrigerator.

NBR-2230E

Blood Bank Refrigerator
With USB Output

Models and Features	NBR-2230E
Bag Capacity 450 ml	100 pcs
Temperature Range C°	+2 / +8 C°
Set Point C°	+ 4 C°
Drawers Cr-Ni	3
Stainless Steel Inner Body	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Optional
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	600 x 640 x 1430
Internal Dimensions WxLxH mm	516 x 543 x 797
Packed Dimensions WxLxH mm	605 x 700 x 1520
Gross Weight Kg	100
Gross Volume L	223
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- The outer surface of the device has been produced of galvanized sheet with electrostatic paint resistant to rust and the inner surface is produced of stainless steel sheet.
- The device operates with 195-230 V/50 Hz network voltage.
- The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- The device has a pool type stainless steel shelf system. There is a plexi-glass protector in front of each shelf. This mobile shelf system can be easily moved.
- There are separators inside the drawers helping the blood bags to be placed and stocked easily.
- Each shelf in the device has the capacity of storing a minimum of 33 units of blood bags.
- The device operates between +2/+8 C, which is the ideal storage temperature of blood ingredients, and it is set to +4 degrees.
- The device provides equal temperature distribution with the strengthened fan system it contains.
- The device works smoothly and quietly in order not to decompose the blood components.
- The device has full automatic defrost system in order to protect the productivity of the cooling evaporator.

NBR-2230E

- The lightening of the inner cabin of the device is carried out with LED lights.
- A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days.
- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
- There are 2 probes in the blood bank refrigerator. One of these probes measures the inner cabin temperature and the other measures the temperature of the sample liquid at the blood density. This information can be traced on the digital screen.
- There is an accumulator system charged automatically at the control panel of the device. This system provides that at possible electricity cut offs the digital control panel and the thermal printer continue working for 24 hours.
- While the blood bank refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door of the device is left open, and there is electricity cut off or low voltage problems.
- The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
- There are two braked and two regular castors on the device that provide easy portability.
- Guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- Our blood bank refrigerators have CE records.

Optional Specifications:

OPT 1 Block Door
OPT 2 Sliding Door
OPT 3 Pool Type Drawer Shelves For Pharmacy Refrigerators
OPT 4 Cr-Ni Outer Surface
OPT 5 Possibility To Add Non-Standard Pool Type or Extra Shelve.
OPT 6 Special Keep Boxes
OPT 7 To send SMS or phone call to stated mobile with device tracking module.
OPT 8 With USB Out Electronic Card System Has 10 Years Record Which Give Facilities to Transfer
OPT 9 The Print Paper of Thermal Printer Can Easy Find.
OPT 10 To save the monitoring values on server and to tracking temperature differences on internet.
OPT 11 The Temperature Protection Cover in Refrigerator.

NBR-3900E

Blood Bank Refrigerator
With USB Output

Models and Features	NBR-3900E
Bag Capacity 450 ml	200 pcs
Temperature Range C°	+2 / +8 C°
Set Point C°	+ 4 C°
Drawers Cr-Ni	6
Stainless Steel Inner Body	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Optional
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	600 x 640 x 2000
Internal Dimensions WxLxH mm	516 x 543 x 1391
Packed Dimensions WxLxH mm	605 x 700 x 2010
Gross Weight Kg	147
Gross Volume L	390
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- The outer surface of the device has been produced of galvanized sheet with electrostatic paint resistant to rust and the inner surface is produced of stainless steel sheet.
- The device operates with 195-230 V/50 Hz network voltage.
- The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- The device has a pool type stainless steel shelf system. There is a plexi-glass protector in front of each shelf. This mobile shelf system can be easily moved.
- There are separators inside the drawers helping the blood bags to be placed and stocked easily.
- Each shelf in the device has the capacity of storing a minimum of 33 units of blood bags.
- The device operates between +2/+8 C, which is the ideal storage temperature of blood ingredients, and it is set to +4 degrees.
- The device provides equal temperature distribution with the strengthened fan system it contains.
- The device works smoothly and quietly in order not to decompose the blood components.
- The device has full automatic defrost system in order to protect the productivity of the cooling evaporator.

NBR-3900E

- The lightening of the inner cabin of the device is carried out with LED lights.
- A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days.
- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
- There are 2 probes in the blood bank refrigerator. One of these probes measures the inner cabin temperature and the other measures the temperature of the sample liquid at the blood density. This information can be traced on the digital screen.
- There is an accumulator system charged automatically at the control panel of the device. This system provides that at possible electricity cut offs the digital control panel and the thermal printer continue working for 24 hours.
- While the blood bank refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door of the device is left open, and there is electricity cut off or low voltage problems.
- The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
- There are two braked and two regular castors on the device that provide easy portability.
- Guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- Our blood bank refrigerators have CE records.

Optional Specifications:

OPT 1 Block Door
OPT 2 Sliding Door
OPT 3 Pool Type Drawer Shelves For Pharmacy Refrigerators
OPT 4 Cr-Ni Outer Surface
OPT 5 Possibility To Add Non-Standard Pool Type or Extra Shelve.
OPT 6 Special Keep Boxes
OPT 7 To send SMS or phone call to stated mobile with device tracking module.
OPT 8 With USB Out Electronic Card System Has 10 Years Record Which Give Facilities to Transfer
OPT 9 The Print Paper of Thermal Printer Can Easy Find.
OPT 10 To save the monitoring values on server and to tracking temperature differences on internet.
OPT 11 The Temperature Protection Cover in Refrigerator.

NBR-6320E

Blood Bank Refrigerator
With USB Output

Models and Features	NBR-6320E
Bag Capacity 450 ml	300 pcs
Temperature Range C°	+2 / +8 C°
Set Point C°	+ 4 C°
Drawers Cr-Ni	6
Stainless Steel Inner Body	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Optional
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	765 x 820 x 2000
Internal Dimensions WxLxH mm	660 x 712 x 1347
Packed Dimensions WxLxH mm	920 x 775 x 2200
Gross Weight Kg	225
Gross Volume L	632
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- The outer surface of the device has been produced of galvanized sheet with electrostatic paint resistant to rust and the inner surface is produced of stainless steel sheet.
- The device operates with 195-230 V/50 Hz network voltage.
- The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks.
- The device has a pool type stainless steel shelf system. There is a plexi-glass protector in front of each shelf. This mobile shelf system can be easily moved.
- There are separators inside the drawers helping the blood bags to be placed and stocked easily.
- Each shelf in the device has the capacity of storing a minimum of 33 units of blood bags.
- The device operates between +2/+8 C, which is the ideal storage temperature of blood ingredients, and it is set to +4 degrees.
- The device provides equal temperature distribution with the strengthened fan system it contains.
- The device works smoothly and quietly in order not to decompose the blood components.
- The device has full automatic defrost system in order to protect the productivity of the cooling evaporator.

NBR-6320E

- The lightening of the inner cabin of the device is carried out with LED lights.
- A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days.
- There is a USB Output which has got 10 years recording memory that provides the transmission of the device temperature information to electronic environment if required.
- The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
- There are 2 probes in the blood bank refrigerator. One of these probes measures the inner cabin temperature and the other measures the temperature of the sample liquid at the blood density. This information can be traced on the digital screen.
- There is an accumulator system charged automatically at the control panel of the device. This system provides that at possible electricity cut offs the digital control panel and the thermal printer continue working for 24 hours.
- While the blood bank refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door of the device is left open, and there is electricity cut off or low voltage problems.
- The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
- There are two braked and two regular castors on the device that provide easy portability.
- Guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded can be taken with the thermal printer.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- Our blood bank refrigerators have CE records.

Optional Specifications:

OPT 1 Block Door
OPT 2 Sliding Door
OPT 3 Pool Type Drawer Shelves For Pharmacy Refrigerators
OPT 4 Cr-Ni Outer Surface
OPT 5 Possibility To Add Non-Standard Pool Type or Extra Shelve.
OPT 6 Special Keep Boxes
OPT 7 To send SMS or phone call to stated mobile with device tracking module.
OPT 8 With USB Out Electronic Card System Has 10 Years Record Which Give Facilities to Transfer
OPT 9 The Print Paper of Thermal Printer Can Easy Find.
OPT 10 To save the monitoring values on server and to tracking temperature differences on internet.
OPT 11 The Temperature Protection Cover in Refrigerator.

NBW-2230E

Medical Warming Cabinet (Fluid & Blanket)

Models and Features	NBW-2230E
Temperature Range C°	+20 / +50 C°
Set Point C°	+ 30 C°
Capacity L	223
Stainless Steel Inner Body Cr-Ni	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Optional
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	600 x 640 x 1430
Internal Dimensions WxLxH mm	516 x 543 x 797
Packed Dimensions WxLxH mm	640 x 725 x 1480
Gross Weight	100
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- The outer surface of the device has been produced of galvanized sheet with electrostatic paint resistant to rust and the inner surface is produced of chrome nickel sheet.
- Works with 195-230 V/50 Hz mains voltage.
- Cabinet's door is double coated heat glassed, lockable ad magnetic sealed which allows stocktaking.
- It has 7 wire shelves with plastic cover which can be adjusted according to the user's request.
- The cabinet has over-temperature protection as electronic up to 80 degrees, mechanically up to 90 degrees.
- Equal heat distribution is provided by the reinforced fan system in the cabinet.
- There is a filter in the device to prevent the possibility of an external contamination to the air circulation system.
- A fully automatic defrost system is available to maintain the efficiency of the cupboard cooling evaporator.
- Cabinet interior lighting is realized with led lighting.
- A user friendly microprocessor digital control panel is used on the cabinet. However, it's possible to enter the system with password which enables access by component persons.

NBW-2230E

- There is a USB socket to transfer the cabinet temperature information to the computer when requested. In this way, the 10 year old temperature records can be transferred to the PC in excel format.
- The thermostat in the cabinet control panel can measure with 0.1 degree accuracy.
- Sensor adjustment can be done via electronic card to match external sensor and cabinet grades.
- The instrument control panel has an accumulator system that is automatically charged. This system allows the digital control panel and/or thermal printer (if there is) continues to function for 24 hours for any power failures.
- When the upper and lower temperature limits are exceeded while the cupboard was working, while the door is open, the appliance gives a visual and audible warning signal when an electrical interruption occurs.
- There are two braked and two regular castors on the device that provide easy portability
- Guaranteed for 2 years.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- The device has CE certificate and barcode.

NBW-3770E

Medical Warming Cabinet (Fluid & Blanket)

Models and Features	NBW-3770E
Temperature Range C°	+20 / +50 C°
Set Point C°	+ 30 C°
Capacity L	377
Stainless Steel Inner Body Cr-Ni	+
Digital Microprocessor Control	+
Graphical Thermal Printer	Optional
Alarm (temperature, open door, electricity)	+
Interior Lighting	+
External Dimensions WxLxH mm	600 x 640 x 2000
Internal Dimensions WxLxH mm	516 x 5143x 1347
Packed Dimensions WxLxH mm	640 x 720 x 2000
Gross Weight	150
Door Lock	+
Castors (2 Braked / 2 Regular)	+

- The outer surface of the device has been produced of galvanized sheet with electrostatic paint resistant to rust and the inner surface is produced of chrome nickel sheet.
- Works with 195-230 V/50 Hz mains voltage.
- Cabinet's door is double coated heat glassed, lockable ad magnetic sealed which allows stocktaking.
- It has 7 wire shelves with plastic cover which can be adjusted according to the user's request.
- The cabinet has over-temperature protection as electronic up to 80 degrees, mechanically up to 90 degrees.
- Equal heat distribution is provided by the reinforced fan system in the cabinet.
- There is a filter in the device to prevent the possibility of an external contamination to the air circulation system.
- A fully automatic defrost system is available to maintain the efficiency of the cupboard cooling evaporator.
- Cabinet interior lighting is realized with led lighting.
- A user friendly microprocessor digital control panel is used on the cabinet. However, it's possible to enter the system with password which enables access by component persons.

NBW-3770E

- There is a USB socket to transfer the cabinet temperature information to the computer when requested. In this way, the 10 year old temperature records can be transferred to the PC in excel format.
- The thermostat in the cabinet control panel can measure with 0.1 degree accuracy.
- Sensor adjustment can be done via electronic card to match external sensor and cabinet grades.
- The instrument control panel has an accumulator system that is automatically charged. This system allows the digital control panel and/or thermal printer (if there is) continues to function for 24 hours for any power failures.
- When the upper and lower temperature limits are exceeded while the cupboard was working, while the door is open, the appliance gives a visual and audible warning signal when an electrical interruption occurs.
- There are two braked and two regular castors on the device that provide easy portability
- Guaranteed for 2 years.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates.
- The device has CE certificate and barcode.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