

EKN Serie (+2/+8)



EKN 300
363
PCS

- 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 195-230V/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.
- Each shelf in the cabinet is 450 ml of whole blood. The devices takes 25, 60, 120, 240, 363 and 672 pieces of bags according to the capacity of the device.
- 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.
- The device operates between +0/+15°C, which is the ideal storage temperature of blood ingredients, and it is set to +4°C.
- The device provides equal temperature distribution with the strengthened fan system it contains.
- The lightening of the inner cabin of the device is carried out with LED lights.
- The device has full automatic defrost system in order to protect the productivity of the cooling evaporator.
- 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 year old 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 are 2 probs in the blood bank refrigerator. One of these probs 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 allows the control panel and thermal printer to operate for 24 hours when the electricity cuts off.
- Thermal Printer and Touch Screen Display are standard features.
- 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 castors with braked and two regular castors under the device to provide easy portability.
- All medical devices produced by Emsas A.S. are guaranteed for 2 years.
- As per the request of the user, a thermal printer can be installed at the device. The numerical printout of the data recorded can be taken with the thermal printer.
- There is an external probe input on the device for connection to the heat tracking system.
- All our products are produced in line with the ISO 9001:2008, TSE service place competence certificates. Our blood bank refrigerators have CE certificates.



**OPTIONAL GRAPHICAL
CHART RECORDER**



**STANDARD TOUCH
SCREEN DISPLAY**



**STANDARD THERMAL
PRINTER**



**OPTIONAL BLOCK
3XGLASS DOOR**