



EMSAS®

MEDICAL COOLING & HEATING SYSTEMS

www.emsas-as.com.tr

QUALITY & SAFETY PROTECTION

BLOOD BANK REFRIGERATOR

**LABORATORY - PHARMACY
REFRIGERATOR**

INCUBATOR - AGITATOR

PLASMA THAWER

DEEP FREEZER

ULTRA LOW FREEZERS

**BREAST MILK STORAGE
REFRIGERATOR & FREEZER**

BABY BOTTLE WARMERS

**ETUVE (LABORATORY OVEN) &
WATER BATH**

COOLED INCUBATOR



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EKT Serie (0°C / +15°C)



- 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..
- In order to prevent the temperature rising up speedly , Interior fans shut down when door is opened
- 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.
- 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 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.
- High quality well known brand compressor is used which is hermetically sealed and air-cooled
- There are two braked and two regular castors under the device that provide easy portability.
- Our devices can be connected to heat tracking system.
- 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 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.

EKT 425



**OPTIONAL BLOCK
3XGLASS DOOR**



**OPTIONAL CHROME
SHELVES**



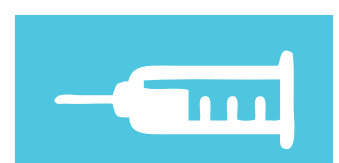
**OPTIONAL GRAPHICAL
CHART RECORDER**



**OPTIONAL THERMAL
PRINTER**



**OPTIONAL TOUCH
SCREEN DISPLAY**



**OPTIONAL VACCINE TRACKING
SYSTEM**

EKT-B Serie (0°C / +15°C)

- EKT-B Serie has same features with EKT Serie only the difference; door system is designed as polyurethane pressed block (solid) door.



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www.emsas-as.com.tr
www.kandolabi.com
www.asidolabi.com
ISO 9001:2008
ISO 13485



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