



EMSAŞ SINCE 1975 [®]

EKT serie

Our laboratory refrigerators are produced with 7 different capacity option.

- 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/50-60 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 speedily , 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 Emsaş A.Ş. 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-B serie (block door)

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

MODEL		EKT 80	EKT 150	EKT 160	EKT 175	EKT 250	EKT 425	EKT 725	EKT 1450
		EKT-B 80	EKT-B 150	EKT-B 160	EKT-B 175	EKT-B 250	EKT-B 425	EKT-B 725	EKT-B 1450
Temperature Range	°C	0 / +15°C	0 / +15°C	0 / +15°C	0 / +15°C	0 / +15°C	0 / +15°C	0 / +15°C	0 / +15°C
Set Point	°C	+4 °C	+4 °C	+4 °C	+4 °C	+4 °C	+4 °C	+4 °C	+4 °C
Wire Shelves		2	2	2	3	3	5	5	12
Digital Microprocessor Control		+	+	+	+	+	+	+	+
Thermal Printer		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Alarm (temperature, Open Door, Electricity)		+	+	+	+	+	+	+	+
Interior Lighting		+	+	+	+	+	+	+	+
External Dimensions	WxLxH mm	450 x 655 x 765	765x825x870	600 x 655 x 1170	600 x 640 x 1430	600 x 592 x 1610	600 x 640 x 2000	765 x 820 x 2000	1450 x 820 x 2000
Internal Dimensions	WxLxH mm	370 x 365 x 520	660x380x620	516 x 535 x 595	516 x 543 x 797	514 x 547 x 1070	516 x 543 x 1390	660 x 712 x 1347	1370 x 712 x 1346
Gross Volume	L	70,50	188	165	223	300	390	638	1312
Net Volume	L	65	155	160	200	260	350	580	1166
Weight	Kg	50	80	100	100	110	147	160	250
Door Lock		+	+	+	+	+	+	+	+
Castors (2 Braked, 2 Regular)		+	+	+	+	+	+	+	+
SMS and E-Mail Module		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional



EKT serie



EKT80 65 L

EKT150 150 L

EKT150 160L

EKT-B Serie



EKT-B 80
65 L

EKT-B 150
155 L

EKT-B 160
160 L



EKT 175 200 L

EKT 250 260 L

EKT 425 350 L



EKT-B 175
200 L

EKT-B 250
260 L

EKT-B 425
350 L



EKT 725 580 L

EKT 1450 1166 L



EKT2x725 600 L

EKT-B 1450 1166 L

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ISO 9001:2008

ISO 13485



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MEDICAL COOLING & HEATING SYSTEMS

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