



**EMSAŞ** SINCE 1975®

2019

MEDICAL COOLING & HEATING SYSTEMS

BREAST MILK STORAGE

WATER BATH - ETUV

COOLED INCUBATOR

LABORATORY - PHARMACY REFRIGERATOR

DEEP FREEZER

BLOOD BANK REFRIGERATOR

PLATELET THROMBOCYTE AGITATOR - INCUBATOR

PLASMA THAWER

quality &  
safe protection



## EKT-D serie

- 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. The deep freezer door section has polyurethane insulated block-door system.
- There are plastic covered wire shelves in the device that can be adjusted according to the requirement of the user. The deep freezer section has Cr-Ni shelf system.
- Refrigerator section operates between 0/+15°C and it is set to +4°C. The deep freezer section operates between -10°C/-25°C and it is set to -20°C.
- Provides equal temperature distribution with the strengthened fan system it contains.
- Works smoothly and quietly.
- The lightening of the inner cabin of the device is carried out with LED lightening.
- 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 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 on the device that provide easy portability.
- 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 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 certificates and barcode.

**OPTIONAL  
THERMAL  
PRINTER**



MODEL		EKT-D 425		EKT-D 500	
		Refrigerator	Freezer	Refrigerator	Freezer
Temperature Range	°C	0 / +15°C	-10 / -20°C	0 / +15°C	-10 / -20°C
Set Point	°C	+4°C	-20°C	+4°C	
Wire Shelves		4	2	4	1
Drawers Cr-Ni		Optional	+	+	
Digital Microprocessor Control		+		+	
PC Connection		USB		USB	
Thermal Printer		Optional		Optional	
Alarm (temperature, Open Door, Electricity)		+		+	
Interior Lighting		+	-	+	-
External Dimensions	WxLxH mm	600x640x2000		765x820x2000	
Internal Dimensions	WxLxH mm	516x543x880	470x490x370	662x700x810	622x637x400
Volume		160	150	350	140
Weight	Kg	180		220	
Door Lock		+	+	+	+
Castors (2 Braked, 2 Regular)		+		+	



EKT-D 425



EKT-D 500



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ISO 9001:2008

ISO 13485



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