

EMSAS[®]

BLOOD BANK REFRIGERATOR • PLATELET INCUBATOR / AGITATOR • -86 ULT FREEZER - ULTRA LOW TEMPERATURE FREEZER
 -30 - 40 DEEP FREEZER • LABORATORY AND PLASMA FREEZER • PLASMA THAWER - PLASMA THAWING DEVICE • PHARMACY AND VACCINE REFRIGERATOR
 COMBINED REFRIGERATOR AND FREEZER • EK SERIE VACCINE FRIDGE • DT 12-24 V MOBILE REFRIGERATOR FOR CAR AND PORTABLE COOLER
 POWER UNIT • BREAST MILK FRIDGE AND FREEZER • MATERNITY AND NEONATOLOGY DEVICES • BABY BOTTLE WARMER AND INJECTOR HEATER
 FLUID AND BLANKET WARMING CABINET • INCUBATOR • ETUVE • DRYING AND HEATING OVEN • WATER BATH • COOLED INCUBATOR
 STABILITY TEST CHAMBER • BOD INCUBATOR

EKT-D 175
(2°C/8°C) (-5°C/-30°C)



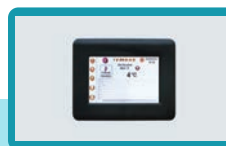
EKT-D 425
(2°C/8°C) (-5°C/-30°C)



EKT-D 500
(2°C/8°C) (-5°C/-30°C)



Optional Thermal Printer



Optional Touch Screen

EKT-D Serie

(2°C/8°C)
(-5°C/-30°C)

- Refrigerator compartment operates between 0°C and +15°C , set to +4°C
- Freezer compartment operates between -5°C and -30°C, set to -20°C
- Multi Air Flow System ensures uniform temperature distribution across all shelves
- Equipped with two compressors; both compartments are displayed independently on the digital control panel
- Fin-type evaporator cooling system with fully automatic defrost function
- User-friendly microprocessor-controlled digital control panel, stores data for 30 days and password-protected access
- USB port for exporting up to 10 years of temperature data to an external flash drive in Excel format
- High-precision temperature measurement with 0.1°C accuracy
- Inner chamber made of Cr-Ni 304 stainless steel
- Built-in rechargeable accumulator system supports the digital control panel and printer for up to 48 hours during power outages
- Visual and audible alarm system activated in case of: Temperature deviations , Door left open , Power outage
- External sensor input port
- Remote alarm output port
- Double-layered thermal glass doors, lockable and equipped with magnetic gaskets
- Adjustable plastic-coated wire shelves per user preference
- Equipped with 2 lockable and 2 swivel caster wheels for easy mobility
- Integrated LED lighting
- 2-year warranty
- Optional vaccine monitoring system
- Certified to ISO 9001:2015, ISO 13485, TSE, CE, ISO 14001 standards

MODEL	EKT-D 175		EKT-D 425		EKT-D 500	
	Refrigerator Section	Freezer Section	Refrigerator Section	Freezer Section	Refrigerator Section	Freezer Section
Temperature Range of	0 / +15 °C	-10°C / -30°C	0 / +15 °C	-10°C / -30°C	0 / +15 °C	-10°C / -30°C
Set Temperature	+4°C	-20°C	+4°C	-20°C	+4°C	-20°C
External Dimensions (WxLxH) mm	600*671*1530		600*660*2040		765*825*2030	
Polyurathane Thickness	42,5 mm	60 mm	42,5 mm	60 mm	49 mm	67 mm
Capacity / LT	148 L	67 L	230 L	70 L	355 L	140 L
Gross KG	130 Kg		175 Kg		197 Kg	
Internal Lighting	+	-	+	-	+	-
Door Lock	+	+	+	+	+	+
Alarm	+		+		+	
Internal Surface Material	Stainless Steel CR-NI 304		Stainless Steel CR-NI 304		Stainless Steel CR-NI 304	
External Surface Material	Galvanized Steel with Electrostatic Powder Coated		Galvanized Steel with Electrostatic Powder Coated		Galvanized Steel with Electrostatic Powder Coated	
Heating/Cooling System	Fan-Forced		Fan-Forced		Fan-Forced	
Insulation	CFC-Free Polyurathane		CFC-Free Polyurathane		CFC-Free Polyurathane	
Number of Drawer (Cr-Ni)	3 pcs	1 pcs	3 pcs	1 pcs	3 pcs	1 pcs
PC Coonection	USB		USB		USB	
Castors	2 Braked , 2 Regular , 2 Ball Joint Feet		2 Braked , 2 Regular , 2 Ball Joint Feet		2 Braked , 2 Regular , 2 Ball Joint Feet	
Temperature Sensor	NTC		NTC		NTC	
Control System	Microprocessor Controlled		Microprocessor Controlled		Microprocessor Controlled	
Voltage / Hz	220v-50hz / 110v-60hz		220v-50hz / 110v-60hz		220v-50hz / 110v-60hz	
Cooling Gas	R134a/R290	R404a/R290	R134a/R290	R404a/R290	R134a/R290	R404a/R290
Door Type: Glass/Solid	Optional		Optional		Optional	
Thermal Printer	Optional		Optional		Optional	
5'5 inch Touch Screen Display	Optional		Optional		Optional	



MEDICAL COOLING & HEATING DEVICES



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



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