

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 80
(2°C/8°C)



EKT 150
(2°C/8°C)



EKT 175
(2°C/8°C)



EKT 250
(2°C/8°C)



EKT 425
(2°C/8°C)



EKT 725
(2°C/8°C)



EKT 800
(2°C/8°C)



Receiving Reports via USB Memory

EKT 1450
(2°C/8°C)



OPTIONAL CHROME SHELF



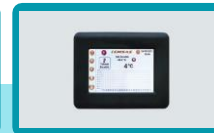
OPTIONAL VACCINE TRACKING SYSTEM



Optional Thermal Printer



Optional Circular Printer



Optional Touch Screen



OPTIONAL BLOCK DOOR

EKT Serie

(0°C/+15°C)

- Temperature range: 0°C to +15°C (factory set to +4°C)
- User-friendly microprocessor-controlled digital panel, stores data for up to 30 days and password-protected access
- USB port for data logging: Stores temperature data for up to 10 years on an external flash drive, data can be transferred to PC in Excel format
- 0.1°C measurement precision
- Inner lining: 0.6 mm stainless steel sheet
- Insulation density: 40 kg/m³
- Inner chamber made of Cr-Ni 304 stainless steel
- Double-layered thermal glass doors, lockable and sealed with magnetic gaskets
- Plastic-coated wire shelves, adjustable based on user preference
- Multi Air Flow System ensures uniform temperature distribution across all shelves
- Fin-type evaporator cooling system with fully automatic defrost
- 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 is triggered when: Temperature limits are exceeded, Door is left open, power outage occurs
- External sensor input port and Remote alarm output port
- EKT device have a hermetic compressor, the compressor: 0,33hp
- Equipped with 2 lockable and 2 swivel caster wheels for easy mobility
- Silent and vibration-free operation
- Integrated LED lighting system
- 2-year warranty
- Optional vaccine tracking system
- Certified with ISO 9001:2015, ISO 13485, TSE, CE, and ISO 14001

MODEL	EKT 80 / 70 L	EKT 150 / 150 L	EKT 175 / 200 L	EKT 250 / 280 L	EKT 425 / 380 L	EKT 725 / 630 L	EKT 1450 / 1320 L
Temperature Range of	0 / +15 °C	0 / +15 °C	0 / +15 °C	0 / +15 °C	0 / +15 °C	0 / +15 °C	0 / +15 °C
Set Temperature	+4°C	+4°C	+4°C	+4°C	+4°C	+4°C	+4°C
External Dimensions (WxLxH) mm	450*600*750	600*676*1161	600*671*1361	600*690*1720	600*680*2040	765*850*2020	1450*840*2030
Capacity / LT	70 L	150L	200	280	380	637 L	1320
Polyurathane Thickness	41 mm	50 mm	42,5 mm	42,5 mm	42,5 mm	51,5	40 mm
Gross KG	65 Kg	97 Kg	115 Kg	128 Kg	175 Kg	229 Kg	380 Kg
Internal Lighting	+	+	+	+	+	+	+
Door Lock	+	+	+	+	+	+	+
Alarm	+	+	+	+	+	+	+
Internal Surface Material	Stainless Steel CR-NI 304	Stainless Steel CR-NI 304	Stainless Steel CR-NI 304	Stainless Steel CR-NI 304	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	Galvanized Steel with Electrostatic Powder Coated	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	Fan-forced	Fan-forced	Fan-forced	Fan-forced
Insulation	CFC-Free Polyurathane	CFC-Free Polyurathane	CFC-Free Polyurathane	CFC-Free Polyurathane	CFC-Free Polyurathane	CFC-Free Polyurathane	CFC-Free Polyurathane
Number of Shelves	2	2	3	4	5	5	12
PC Connection	USB	USB	USB	USB	USB	USB	USB
Castors	2 Braked , 2 Regular	2 Braked , 2 Regular	2 Braked , 2 Regular	2 Braked , 2 Regular	2 Braked , 2 Regular	2 Braked , 2 Regular	2 Braked , 2 Regular
Temperature Sensor	NTC	NTC	NTC	NTC	NTC	NTC	NTC
Control System	Microprocessor Controlled	Microprocessor Controlled	Microprocessor Controlled	Microprocessor Controlled	Microprocessor Controlled	Microprocessor Controlled	Microprocessor Controlled
Voltage / Hz	220v-50hz/110V-60HZ	220v-50hz/110V-60HZ	220v-50hz/110V-60HZ	220v-50hz/110V-60HZ	220v-50hz/110V-60HZ	220v-50hz/110V-60HZ	220v-50hz/110V-60HZ
Cooling Gas	R600/R290/R134a	R600/R290/R134a	R600/R290/R134a	R600/R290/R134a	R600/R290/R134a	R600/R290/R134a	R600/R290/R134a
Thermal Printer	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Graphical Chart Recorder	Optional	Optional	Optional	Optional	Optional	Optional	Optional
5'5 inch Touc Screen Display	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Sms ve E-posta Modülü	Optional	Optional	Optional	Optional	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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