



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

EE 100
(-5°C/-30°C)



EE 150
(-5°C/-30°C)



EE 300
(-5°C/-30°C)



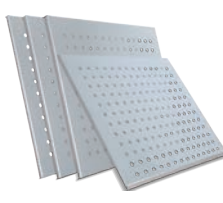
YEE 300
(-5°C/-30°C)



EE 600
(-5°C/-30°C)



Receiving Reports via USB Memory



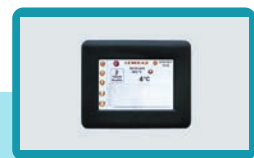
OPTIONAL CHROME SHELF



Optional Thermal Printer



Optional Circular Printer



Optional Touch Screen

EE Serie

(-5°C/-30°C)

- Temperature range from -5°C to -30°C, operating with a $\pm 0.5^\circ\text{C}$ tolerance
- Stainless steel shelves that provide air circulation, each covered with individually insulated lids
- Plastic-coated wire shelves, adjustable according to user preference
- External sensor input port
- Remote alarm output port
- Multi-air flow system ensures even temperature distribution across all shelves
- Fin-type evaporator cooling system with fully automatic defrost function
- User-friendly microprocessor-controlled digital control panel
- Data storage capacity of 30 days, with password-protected access
- USB data logging: Records cabinet temperature for up to 10 years to an external USB flash drive and exports in Excel format to a PC
- Built-in rechargeable battery system powers the digital control panel and printer for up to 48 hours during power outages
- Visual and audible alarm system activates when temperature limits are exceeded, the door is left open, or in the event of a power failure
- Equipped with 2 lockable and 2 swivel caster wheels for easy mobility
- 2-year warranty
- Certified with ISO 9001:2015, ISO 13485, CE, and ISO 14001

MODEL	YEE 300	EE 100	EE 150	EE 300	EE 600
Temperature Range of	-5°C / -30°C	-5°C / -30°C	-5°C / -30°C	-5°C / -30°C	-5°C / -30°C
Set Temperature	-30°C	-30°C	-30°C	-30°C	-30°C
External Dimensions (WxLxH) mm	1300*800*840	600*660*150	600*670*1650	765*852*1950	910*830*1938
Polyurathane Thickness	100 mm	61 mm	75 mm	97,5 mm	78,5 mm
Capacity / LT	275 L	110	180 L	350 L	600 L
Gross KG	150 Kg	100 Kg	125 Kg	200 Kg	260 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
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
Heating/Cooling System	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
Number of Shelves (Cr-Ni)	2 pcs plastic coated basket	2	3	4	4
5'5 inch Touch Screen Display	Optional	Optional	Optional	Optional	Optional
PC Connection	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
Temperature Sensor	NTC	NTC	NTC	NTC	NTC
Control System	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
Cooling Gas	R404a/R290	R404a/R290	R404a/R290	R404a/R290	R404a/R290
Thermal Printer / Graphical Chart Recorder	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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