



EMSAŞ SINCE 1975®

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



EPS 10 Plasma Thawer

- Monoblock inner Chamber.
- The device is designed for thawing out and warming plasma, blood and stem cells.
- The device performs melting process with the watery system. Water is constantly circulated in the device. Therefore, homogeneous heat distribution is provided in the device.
- The water fillable chamber offers a capacity of 20 Liter. Thawing capacity is 6 bags (450ml each)
- The water can be drained quickly by the drainage system used in device.
- User can adjust the desired set value with a sensitivity of 0.1°C.
- The device has a programmable cycle. Optionally, this number of cycles can be increased according to the user's request.
- PID control system had used in the device. User can kept the temperature of water stable by PID control system.
- NTC type sensor is used in the device to detect the temperature of the water.
- Inner chamber is made of stainless steel with rounded corners to reduce the risk of contamination in the device.
- The heat adjustment can be performed by the user itself. 15°C/ 45°C
- In order to protect the resistance to prevent overheating, a safety thermostat adjustable between 30°C and 90°C is installed in the device.
- User is able to program the device up to 99 minutes by timer. The device automatically turns off after end of the set time by user.
- The indefinite operating mode in the device will be activated if the timer set to 0 minutes.
- The Plasma Thawer alerts you with visual and audio signals when the lower and upper temperature limits are exceeded.
- The stainless steel basket in the chamber offers ideal store opportunity for the blood bags and blood components.
- Stainless Steel basket used in the device to place blood bags.
- The device operates with 220V/50Hz.
- The power consumption of the device is 300 - 350 Watts.
- The heating items do not interfere with the blood components



SPECIFICATIONS

Controller		Application, Rating and Electrical Data	
Temperature Adjustment Range	15°C/45°C	Application	Thawing frozen blood products and other medical, biological, and scientific products
Temperature Measurement Sensivity	0,1°C	Volume	20 liters
Safety Thermostat	30°C/90°C	Thawing Capacity	6 bags(450ml each)
Set Point	+37°C	Drainage System	+
Controller Type	PID	Electrical Power	220-240V/50 Hz
Independent Controls	Basket	Indoor/Outdoor Use	Indoor use only
Set Time / Cycle Time	Displayed in minutes	Dimensions and Construction	
Programmable Cycles	1 Time (Optionally can be increased)	Internal Dimensions (w x h x d)mm	327*298*200
High Temperature Alarm	Audible and visual	External Dimension (w x h x d)mm	367*338*352
Sensor Type	NTC	Outer Surface	Electrostatic Painted Stainless Steel
Cycle Pause / Resume	Yes	Chamber Material	Stainless steel
Timer	up to 99 minutes (Optionally can be increased)	Basket Material	Stainless steel
Power	300-350 Watt	Net Weight	(18 kg)
Cover	Stainless Steel	Warranty	
Interface	LED Display	Standard	2 years

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MEDICAL COOLING & HEATING SYSTEMS

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