

EPS Serie

(+15/+45)



EPS 10

EPS 10
(+15 / +45)



- The device is designed to heat or thaw blood products stored in blood bags such as erythrocytes, fresh frozen plasma.
- 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)
- Temperature adjustment can be made by the user with the microprocessor control system.
- The device operating range is (rh+5....+45 °C)
- Device lower and upper alarm limit temperatures can be adjusted by the user.
- Stainless Steel basket used in the device to place blood bags. • The device operates with 220V/ 50 Hz
- The heater is located in a separate compartment from the inner chamber so that it does not come into contact with water and products.
- With 300W power, it reaches the desired temperature in a very short time
- With the circulation feature, the thawing times of the product is shortened.
- The water can be drained quickly by the drainage system used in device.
- The device has a PID controlled heating system. In this way, the device can be kept constant at the desired temperature. And energy consumption is minimized.
- The device has a delayed start and timer feature. In this way, the device can automatically turn itself off when the working program is finished.
- The device has a user-friendly panel with a dial-and-push feature that provides easy use.
- All medical devices produced by Emsas A.S. are guaranteed for 2 years.
- Il of our products are produced in line with the ISO 9001:2008, ISO 13485, TSE service place competence certificates. The device has CE certificates and UBB record.

MODEL	EPS 10
Temperature Range	+15 / +45°C
Set Point	+37°C
Capacity	4 Bags
External Dimensions (WxLxH) mm	362*333*410
Internal Dimensions (WxLxH) mm	327*298*199
Volume	20 L
Rock Wool (mm)	17,5 mm
Packaging Dimensions (WxLxH) mm	540x440x540 mm
Gross (KG)	21
Interior Lighting	-
Alarm	-
Internal Surface	Stainless Steel Cr-Ni 304
External Surface	Galvanized sheet with electrostatic paint
Heating / Cooling System	Electricity
Insulation	Rock Wool
Castors	Ball Joint
Temperature Sensor	NTC
Control System	Microprocessed Control System
Voltage	220v-50hz
Water Circulation	+
Drainage System	+
Bags Chamber	Stainless Steel Basket
Thermostat Operating Sensivity	0,1°C