

PLASMA SEPARATOR

Model ES315



Features

- A semi-automatic press for plasma separation from centrifuged whole blood.
- Equipped with optical sensor, clamping unit and control electronics.
- With conventional mechanical plasma separators, operators should continuously watch tubing to stop plasma transfer not to allow red cells passing into plasma bag. But with this device, operators can be free from continuous watching time and labor as it automatically clamps tubing when the first red cells appear in tubing at the end of plasma transfer. One operator can handle about 10 to 20 units. Great way of labor saving.
- RBC sensing sensitivity is user-adjustable.
- Gives audible and visual alarms.
- Good reproducibility and easy to use.

Specification

- (1) Clamp closing speed : in 1 second from sensing
- (2) Control : POWER, OPEN, CLOSE, START, SENSITIVITY
- (3) Indication lamp : POWER, CLOSE, START
- (4) Sensor type : infra-red beam interruption sensor
- (5) Clamping power source : geared motor
- (6) Power source : AC power adapter (100-120/220-240 VAC, 18 VDC out)
- (7) Power consumption : 10 W
- (8) Dimension : W 240 x H 230 x D 165 mm (W 9.5" x H 9.1" x D 6.5")
- (9) Weight : 3.2 Kg (7.1 lb)
- (10) Temperature - operation : 0 - 40 °C (32 - 104 °F)
storage : -20 - 70 °C (-4 - 158 °F)

Accessories



Power adapter



Control panel



Sensor and clamping unit



It detects RBC to clamp tubing immediately.