



Blood Collection Monitor

ESSE 3 Blood Collection Monitor is a compact instrument to provide smooth and gentle rocking for homogeneous mixing with anticoagulant without clot formation of blood from a donor.

Features:

- Microprocessor based controller system with accuracy of +/- 1 ml
- Meant for stationary and mobile use for easy & safe blood Collection
- Alphanumeric 16x2 Jumbo LCD display with White Backlight
- Mixing cycle of 12 to 14 rpm for gentle and smooth mixing with anticoagulant prevents Clot formation
- End to end gentle blood mixing with coagulant and control of collection time
- Audio and visual alarm for High flow (>/min) Low flow (</min) and commencement of collection
- Auto tare facility / Auto release function of clamp after completion of collection
- Automatic check on Blood flow rate and collection time during collection
- Motorized clamping with manual pause / clamping to temporary suspend the process
- Available in 2D(See Saw) and 3D Movement
- Display of Set Volume, Process Volume, Weight, Flow Rate, Time & Current Status & Battery Percentage
- Targeted volume set range from 1 ml. Increment with two Pre-set points (350 & 450 ml)
- Volume can be set from 1 ml. To 999ml.
- Provision for pausing collection and change Program during blood collection Adjustable Low Flow & High Flow point

Optional Accessories:

- Safety Transportation Box to carry in outdoor blood donation camp.

Models	ES-TCM03	ES-TCM04	ES-TCM05	ES-TCM06
Power Supply	230 V AC			
Oscillation RPM	12 +/- 1			
Oscillation Type	2 D	2 D	3 D	3 D
Alarm Type	Audio-Visual			
Battery Support	-	Upto 15 Hours	-	Upto 15 Hours
Dimension	26x28.5x14cm			
Weight	4.5 Kg	6 Kg	4.5 Kg	6 Kg