

# BLOOD COLLECTION MIXER

## Model CM735



### Features

- Automatically clamps blood bag tubing when collected blood volume reaches preset volume. Preset volume is user-selectable.
- Rocks to mix collected blood with anticoagulant in the blood bag.
- LCD panel displays collected blood volume, preset volume to collect, total weight of collected blood and blood bags, elapsed time of donation and alarm symbols.
- Audible and visual alarm signals at the end of collection, at abnormal blood flow and at low battery condition.
- Large tray. Up to quadruple blood bags can be used.
- Automatically tares weight of blood bags to measure net volume of collected blood.
- Clamping module is detachable, so can be mounted either left side or right side.
- Fully portable with a rechargeable and replaceable battery pack.
- Both built-in charger and a separate charger unit included.
- Canvas carrying bag included.
- Lightweight, battery operation, carrying bag - a convenient machine for mobile units.
- UL, CSA certified.

## Specification

- (1) Collected volume : 0 - 999 ml, with 1 ml step  
(2) Total weight display : 0 - 999 gram, with 1 gram step  
(3) Elapsed time display : 0 - 19 minute 59 second  
(4) Target volume set  
- Range : 0 - 995 ml, with 5 ml step  
- Set method : UP, DOWN and PRESET buttons  
- Preset figures : 350, 400, 450, 500 ml (may vary upon request)  
- Default figure : 450 ml (may vary upon request)  
(5) Alarm : low battery, low flow (30 ml/min), tray off, long collection  
(6) Tray rocking : 36 cycle/min, +/-12.5 °  
(7) Accuracy : collected volume: -0 - +3 ml, total weight: -0 - +3 gram  
(8) Control : POWER, START, END, TIME, CLAMP, PRESET, UP, DOWN  
(9) Indication panel : LCD display  
(10) Power source : Battery pack or AC power adapter  
(11) AC power adapter : 100-120/220-240 VAC, 18 VDC/1 Amp out  
(12) Battery pack : Ni-Cd, 12 VDC/2AH  
(13) Battery charging : built-in charger and separate charger unit  
(14) Power consumption : 2 W  
(15) Dimension : W 203 x H 140 x D 292 mm (W 8.0" x H 5.5" x D 11.5")  
(16) Weight : 3.2 Kg (7.0 lb)  
(17) Temperature - operation : 0 - 40 °C (32 - 104 °F)  
storage : -20 - 70 °C (-4 - 158 °F)

## Accessories



Battery pack



Charger unit



Power adapter



Carrying bag

## Optional Unit



### Battery Charger BC142

- charges 4 battery packs with standard charging in 10 hours.
- It's a simple device to reduce the number of wall outlet.
- useful for mobile teams preparing many spare battery packs.



### Battery Charger BC162

- charges 6 battery packs same time.
- 1 pack with fast charging in 1 hour, 5 packs with standard charging.
- has thorough-discharging feature that refreshes used battery packs.