



TemplinTM
preserving life

Blood Collection Monitor



Blood Collection Monitor

Features

- Capacity of 8 bags & 15
- Microprocessor controlled temperature controller.
- CFC Free Compressor.
- Specially designed stainless steel

Blood Collection Monitor is useful to collect accurate blood during blood collection process. The amount of Blood collected is between 350ml to 450ml. The electronic Blood collection monitor is a compact instrument. It is used provide smooth and gentle shaking of blood with anticoagulant present inside the blood bag to form a homogeneous mixture. This process helps to prevent clot formation of cells during blood collection from donor.

Technical Features

- Input Voltage : 90-280 VAC 50/60 Hz
- Operation cycle : Continues Operation with Intermittent Loading
- Power consumption : 12W (Max)
- Temperature : Ambient to 50°C
- Relative Humidity : 25 to 95%
- Battery : Full Charge Battery 8 hours continuous operation blood collection monitor
- Oscillation details : 50± 1 rpm, motor driven oscillation. Adjustable for 1 to 50 RPM
- Clamping Mode : Automatic and Manual tube Clamping. Automatic clamping when the preset volume is achieved after collection. Automatic clamp release feature when the bag is lifted from tray.
- Auto Tare : The Blood collection Monitor calibrates automatically each time when the Start Button is pressed
- Alarms/Indications : LCD and LED indication with audible alarm when there is no Blood flow. LCD and LED indication with audible alarm at the end of collection.
- Display : Large Display: 10×3 line character Backlit LCD display
- Time Measurement : The time of collection is shown at the end of every collection. There is also display of time during collection
- Weight : 4.8 kg. only weight of blood collection
- Battery : rechargeable 12V, 2.3 AH Sealed Maintenance free lead acid battery
- Time setting : Display on the main screen and editable
- Date Setting : Display on the main screen and editable

Models

TI-CM

- ABS molded body
- LCD display of volume, weight
- Flow rate audiovisual alarm
- Motor activated clamping
- Auto calibration & Tare feature.
- Easy to mount Magnetic tray assembly
- Audible alarm on completion

TI-CM-B

- ABS molded body
- LCD display of volume, weight
- Flow rate audiovisual alarm
- Motor activated clamping
- Auto calibration & Tare feature.
- Easy to mount Magnetic tray assembly
- Maintenance free battery, approx. 8 hours with sleep mode feature.
- Audible alarm on completion



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