



Hooshmand Pajooch Medical and Technical Engineering Co.LTE

HEMO STIRRER 

FD200BR-LD

- *Large font text LCD with backlight*
- *High capacity internal memory*
- *user friendly interface*
- *Barcode reader*





Hemostirrer FD200BR-LD Blood Collection Mixer, also known as a blood collection scale, offers efficient support of blood collection at reasonable cost and accepts all kinds of blood donation bag. Capability to change the requested volume after the start of blood collection as well as changing the tare weight of the blood bag and compensate for the volume lost, after the start of donation there are (in case of happen). Well-tested seesaw motion of the tray assures mixing blood and anticoagulant thoroughly. Since abnormal blood flow must be detected, both visible and audible alarms are activated to inform of the condition. Rapid blood collection is possible by directly entering any desired volume into the device.

MAIN FEATURES

- Any kind of bag
- Large font text LCD with backlight
- Tough weighing system
- Weighing range form 10 to 990 ml
- Adjustable maximum donation time (up to 20 minutes)
- Audio and visual alerts
- Automatic clamp of tubing at the end of donation
- Target volume editable during collections
- Automatic tare to zero for the empty bag
- Accurate and fast calibration in less than half a minute
- Adjustable low and high flow, high time, low battery, tray stopped alarms,...
- user-friendly interface
- RS 232 port for barcode reader

Automatic taring is carried out when the blood collection starts. When the determined volume has been collected, the tube clamp closes automatically and both audible and visible alarms inform of the completion. The most important collection details such as current volume, target volume, elapsed collection time and average blood flow are displayed during operation. The default values for the most common parameters of collections are programmable, while the target volume can be easily modified during the donation. Device is equipped with a sensitive keyboard with attractive and varied colors as well as numbers from zero to nine to request any desired volume for rapid applications.

- Up too 2000 donation stored in the internal memory of the device
- Programmable default values for most common parameters of collections
- Mixer firmware update by personal computer

TACHNICAL DATA

- weighing accuracy: +/- 1%
- Power supply: 220 VAC \pm 10% 1A, 50 HZ
- Power consumption: 45 VA
- Fuse protection
- Dimensions : 270(D) x 180(H) x 280(W) mm
- Weight : 4.5 kg
- Electric shock protective type: class I type B
- Compliance standard: IEC60601-1(2016)
- Storage conditions: -30 ~ +60 degree C, humidity: 10 ~ 85% (not condensing)
- Condition of use temprature: 10 ~ 40 degree C, humidity: 10 ~ 85% (not condensing)

