

REMI BCM-10 Ultra

- Blood Collection Monitor / Blood Mixer

This is the small portable scale + shaker you use when collecting blood from donor

SPECIAL FEATURES - BCM-10 ULTRA

1. New Generation Portable:

- Designed for donation room + outdoor blood camps
- Very portable - 5 Kg only, 280 x 270 x 255mm

2. High Accuracy:

- Microprocessor based - deviation <1% - best in class
- Automatic tarring / zeroing of blood bags
- Max volume up to 600ml net collection (standard donation 350/450ml)
- Taring range up to 999gm

3. Battery Backup:

- Up to 10 hours backup on rechargeable battery
- Automatic change-over to battery mode if power fails during donation - no interruption
- Inbuilt battery charger with overcharge protection
- Battery status display

4. Donor Safety Features:

- Pause facility - temporarily suspend donation if donor feels dizzy
- Gentle & smooth motorized clamping* of blood bag tube - prevents damage to live blood cells when target reached
- Smooth mixing: 12-14 cycles/min - ensures blood + anticoagulant mixes properly, improves survival of blood components
- Broad base tray with non-slip surface - fits all bag types
- Automatic release when bag lifted after donation
- Removable magnetic cradle - single grip removal

5. Audio Visual Alarms:

- Flow rate low <20 ml/min or high >180 ml/min - warns of vein block or too fast flow
- Completion of collection - auto clamp + alarm
- Battery depletion

6. Complete Display:

- Set volume (ml)
- Actual volume collected (ml)

- Actual weight (gm)
- Flow Rate (ml/min)
- Time of collection (min)
- Collection status: Run / Stop / Pause
- Battery status

7. Data Recall:

- Recall of last blood collection parameters

TECHNICAL SPECIFICATIONS

- Mixing 12-14 cycles/min
- Battery Backup Up to 10 hrs, rechargeable, inbuilt charger
- Maximum Volume Up to 600ml net (up to 999ml version available)
- Accuracy <1% deviation
- Dimensions W×D×H 280 x 270 x 255 mm
- Compliance IEC 60601-1, IEC 60601-1-2 (medical electrical safety)
- Electrical 220-240V, 50Hz, Single Phase
- Display LCD + LED
- Tray Broad base, non-slip, magnetic removable

WHERE IT IS USED:

- Hospital blood banks - donation room
- Mobile blood camps - battery operation makes it perfect