

Blood Collection Monitor: BCM 10 Ultra



BCM 10 Ultra

REMI BCM-10 Ultra, A new generation portable blood mixer, ideally suited for blood collections in donation room as well as outdoor camps. Inbuilt key features along with microprocessor based controls ensure smooth & gentle mixing process, volume accuracy, precise monitoring of time & flow rate.

The user friendly features of BCM 10 Ultra help phlebotomist to have complete control on donation process, thus ensuring donor safety & comfort.

Salient Features:

- Precise control on volume collection (Microprocessor based system), best in class accuracy (deviation $\leq 1\%$)
- Automatic Counter Balancing
- Automatic change over on battery mode in case of power failure (Battery Backup 10 hrs)
- Pause facility to temporarily suspend the donation process
- Gentle & smooth motorized clamping of blood bag tube prevents damage to the live blood cells
- Broad base tray with non-slip surface accommodates all type of blood bags
- Automatic release of the bag when lifted
- Audio Visual Alarm
 - Set Flow rate (< 20 ml/min or > 180 ml/min),
 - Completion of collection
 - Battery depletion
- Visual Indication & Displays
 - Set volume (ml)
 - Actual volume (ml)
 - Collection Process status (Run / Stop / Pause)
 - Actual weight (gm)
 - Flow Rate (ml/min)
 - Time of collection (min)
 - Battery status

Technical Specifications

BCM 10 Ultra		
Mixing	Cycle / minute	12-14
Battery back up	Hours	Up to 10
Max. Volume	ml	Up to 600 (net collection)
Taring range	gm	Up to 600
Dimensions W x D x H	mm	280 x 270 x 255
Net Weight	Kg	5
Electrical	220-240 volts, 50 Hz, SINGLE PHASE	

Specifications subject to change without notice



Testing Equipments



CENTRIFUGES

For Routine Test



Model		C-854/6
Max. Speed	RPM	3500
Max. RCF	'g'	1600
Rotor	S.O.H.	6 x 15ml

For Cross Matching



Models		R-303	R-304
Max. Speed	RPM	3500	3500
Max. RCF	'g'	1250	1250
Rotor	A.H.	8 x 15ml	24 x 5ml

For General Purpose



Model		R-8 M
Max. Speed	RPM	5250
Max. RCF	'g'	3600
Rotor: R-81 - 16 x 15 ml S.O.H.		

For Micro Hematocrite & Q.B.C.



Model		R-12M
Capacity	ml	75mm x 1mm
Tubes	No.	24 / 12
Max. Speed	RPM	16000
Max. RCF	'g'	18500
Rotor	: RM-1210	
Capillary	: RM-1212	
Reading Device	: RM-1213	

For RIA Test, Vacutainer tubes & Microtiter Trays



Model		PR-23
Capacity	ml	108 x 5 ml
Tubes	No.	108
Max. Speed	RPM	7000
Max. RCF	'g'	7400
Rotor	: R - 230 B with	
	R - 233 B for RIA / Vacutainer	
	R - 230 A for Microtiter tray	

SHAKER



For VDRL Test & ELISA Test	
Model	: VDS 180
Variable Speed	: 180 RPM

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