

Biomixer 330



New Generation Blood Scale/Mixer System for Blood Collection

BM330 is the new generation scale/mixer offering a complete system for blood collection and data registration to meet the demands of today and in the future for total quality control and traceability.


BM330 has a unique programming capability which makes the user free to choose their own strategy for data registration associated with blood collection and to later change it according to new global or local regulations.

BM330 is ready to be connected to a local network for transferring registration and collection data to a central host computer, so called “On-line registration”. This will minimise the risk of exchanging blood bags and offers new possibilities to speed up and improve the succeeding analysis and treatment of the blood.

BM330 is powered by a mains adaptor or an internal rechargeable battery and can also be used in a conventional way in mobile collection units, with or without barcode reader for data registration.

BM330 can be used off-line in mobile collection units to store collection and data registration details for 100-1000 donations to be transferred to a PC or host computer at a later stage or when back at the blood centre.

- Network connection for “On-line” registration
- Data registration with barcode reader
- Homogenous mixing of blood and anticoagulant with a well tested mixing procedure
- Suitable for all blood bags on the market
- Continuous display of collection time, flow and volume during collection
- Automatic check of blood flow and collection time
- Automatic counterbalancing at start of the collection
- Manual or automatic operation of the tube clamp
- Pre-programmed standard volumes
- Automatic calibration
- Battery status on display

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| Biomixer 330, complete | 133000-01 including barcode reader: 133005-01 without | |
| Power Supply | 90-264 VAC or internal battery 10 hours between charges | |
| Power consumption | Maximum 10 VA | |
| Internal fuses | Overload protection for high current, type PTC, self recovery | |
| Maximum Volume | 800 ml collected blood | |
| Accuracy | <1% of maximum weight | |
| Taring Range | 0-600 gm | |
| Mixing Cycle | 16 cycles/min | |
| Data Memory | 32000 characters (100-1000 donations) | |
| PC Connection | RS232 for programming, 9-pole Dsub male | |
| Network Connection | RS485 (multidrop), RJ11 4/6 modular (optional Blue Tooth) | |
| Barcode Reader Connection | RS232, 9-pole Dsub male | |
| Extra Output | External display 6/6 modular (optional) | |
| Dimensions: | 290(L) x 253 (W) x 150 (H) mm, | |
| Weight: | 4.8 kg including batteries | |
| Classification | Protection against electric shock: class I, type B |  |
| Safety Approval | IEC 601-1, IEC 602-1-2 EMC | |
| CE Marking | CE marked and FDA approved | |