

# BLOOD COLLECTION MONITOR

'eltek' Blood Collection Monitor is specially designed for homogenous mixing of blood and Anticoagulant without clot formation of blood cells during collection of blood from the donor. It has an Audio-Visual alarm function to notify Low/High flow and completion of donation. Battery back-up (Model ECM- 02) is an ideal choice for outdoor camps.

## Salient Features :

- › Micro controller based LCD graphic display.
- › Removable magnetic ABS Tray.
- › Battery back-up (Optional).
- › Soft button for easy operation.
- › Display having time, set grams and process value.
- › 2 preset volume of 350ml and 450ml.



## Technical Specifications :

| MODEL NO.              | BCM-01            | BCM-02            |
|------------------------|-------------------|-------------------|
| <b>Display</b>         | Graphic LCD       | Graphic LCD       |
| <b>Alarm</b>           | Audio-Visual      | Audio-Visual      |
| <b>Power Supply</b>    | 12 VDC Adaptor    | 15 VDC Adaptor    |
| <b>Battery back-up</b> | NA                | With Battery      |
| <b>Accuracy</b>        | ± 1ml             | ± 1ml             |
| <b>Calibration</b>     | Auto              | Auto              |
| <b>Weight</b>          | 4.5 KGs           | 5 KGs             |
| <b>Max. Volume</b>     | Up to 999 ml      | Up to 999 ml      |
| <b>Dimension</b>       | 260 x 285 x 175mm | 260 x 285 x 175mm |

## Calibration :

The equipment is calibrated with the help of master weighing set, which is certified for its accuracy by **Electronics Regional Test Laboratory (ERTL-Mumbai)**.