



Terms of Reference /Technical Specification Clauses

Item Name: Blood Bank Weighing Scale

I- Specifications:

- Blood Bank Weighing Scale specially designed for weighing blood and blood components.
- Can measure the weight /volume of various blood components as per the specific gravity the blood components.
- Auto-conversion of weight to volume.
- Auto calibration
- LCD microprocessor based display.
- Accuracy = 1gr/ml.
- Weighing range: up to 3 kg
- Zero set provision to account for weight of the empty bag.
- Provisions for key keyboard for power on/off; weight/volume conversion; zero set.
- Led indications for zero set and volume measurement.
- **Material:** Should be made of high-quality stainless steel or durable, non-corrosive materials suitable for medical environments.
- Input supply 220 to 240 V 50 Hz
- Can be connected to BTS e-Delphyn software through USB or wireless connectivity to allow seamless data transfer and real-time monitoring via e-Delphyn software.

II- Training:

To be done along with equipment installation.

III- Documents to be delivered:

- Installation Qualification (IQ) and Operational Qualification (OQ).
- Supplier Qualification documentation (to be completed using form provided by LRC Blood Transfusion Services “**QUAL-FOR-024 Supplier Qualification Questionnaire/QMS Compliance**”).
- User Manual
- Calibration test report and certificates.
- Regulatory compliance: FDA approval, CE Mark, ISO certifications.
- Warranty.

IV- Accessories required:

Any required accessories to be suggested and provided by the company.

V – Transport, installation, and setup

Assured by the company.