

Technical Specifications

A) General

- | | |
|-------------------|--------|
| 1. Indicator MOC | SS 304 |
| 2. Load Plate MOC | SS 304 |
| 3. Base Plate MOC | SS 304 |
| 4. Capacity | 600 kg |
| 5. Resolution | 0.1 kg |

B) Platform

- | | |
|---------------------------|--|
| 1. Platform size | 1000 mm x 1000 mm (L x W) |
| 2. Platform Height | Less than or equal to 30 mm (Important Qualifying Criteria) |

C) Display

- | | |
|-----------------------------|---|
| 1. Display resolution | 0.1 kg |
| 2. Display | 7 Segments, 12.5 mm height red LEDs |
| 3. Power Supply of 30 hours | 230 Volt AC mains with inbuilt rechargeable battery having backup of 30 hours |
| 4. Protection | minimum IP 65 (or better, i.e. IP 66) |
| 5. Mounting | On separate SS 304 stand from platform |
| 6. Housing MOC | SS 304 |
| 7. Keys | Membrane touch keys for Zero, Tare. |
| 8. Out Put | RS-232 C Port |

D) Load Cells

- | | |
|--|--------------------------------|
| 1. Number of load cells | 4 nos. of reputed manufacturer |
| 2. Load Cells MOC | SS grade 17-4 Ph |
| 3. Hysteresis (% of Rated Output) | ± 0.0400 or less |
| 4. Non-linearity (% of Rated Output) | ± 0.0400 or less |
| 5. Operating temperature range, °C | -20 to +65 |
| 6. No significant Temperature effect on minimum dead load output | |

E) General Notes

1. Machines shall be inspected by purchaser's representative at supplier's site before dispatch.
2. Machines shall be stamped by Weights and Measures prior to dispatch at supplier expense.
3. Machines shall be installed and commissioned in BARC by supplier representative
4. Machines shall be warranted for any defect for a period of 12 months from installation