

ELECTRONIC WEIGHING SCALE (For Village Milk Collection Centres & Dairy Plant)



(Platform type)

(Weigh bowl type)

Description

Electronic Weighing Scales (EWSs) designed & marketed by REIL have been developed on the feedbacks of Indian dairy industry for transparent, accurate and instant quantitative analysis of milk at village milk collection centers and raw milk reception docks to meet tough rural/dairy requirements.

Description

- Operation Mode : Tare, Net or Gross Weight
- Keyboard : Feather touch heavy duty Membrane switches for **Tare, Zero, Reset, Gross/Net**.
Above all operation can also be performed through PC.
- Display : Bright seven segment LED display.
- Zeroing : Internally auto zero tracking and external via keyboard.
- Tare : Semi automatic touch keyboard operated, subtractive up to 100%.
- Data String : User definable.
- Enclosure : Moisture, splash & rust proof housing for electronic unit.
- Data Output : RS 232
- Indication : Overload indication.

Technical Specifications

Electronic Weighing Scale (Platform type)

Performance Data

S.No.	Capacity (Max.)	Scale Interval	Platform Size (mm)LxW
1.	60 Kg.	10 gm.	400 x 400
2.	100 Kg.	20 gm.	600 x 600
3.	200 Kg.	20 gm.	600 x 600

Load Cell

- Material: Stainless Steel
- Type: Bending beam Resistive Strain Gauge
- Protection Class: IP-65

General

- Battery backup: In-built battery backup
- Battery charger: In-built
- Impact loading: Upto 300%
- Kg. to Liter conversion
- Mechanical over load protector to protect load cell
- SS-304 Polished Platform Cover

Optional

- SS Pole with SS sturdy base for mounting display.
- Remote display with three meter cable.
- Back rail.
- Hot dipped galvanized basic frame of the platform made-up of cold rolled steel box section for long lasting rust prevention.

Installation Requirements

- Power supply: 230V AC ($\pm 10\%$, 1 ϕ , 50Hz)
- Ambient temperature: -10°C to $+50^{\circ}\text{C}$

Electronic Weighing Scale (Weigh bowl type)

Performance Data

S.No.	Capacity (Max.)	Scale Interval
1.	500 Kg.	100 gm.

Load Cell

- Number of load cell: 02
- Type: Bending beam Resistive Strain Gauge
- Protection Class: IP-65

General

- Calibration: Auto calibration
- Impact loading: Upto 400%

Optional

- Auto Drainage of Milk
- Wall mounted display
- Stainless steel weigh bowl

Installation Requirements

- Power supply: 230V AC ($\pm 10\%$, 1 ϕ , 50Hz)
- Ambient temperature: -10°C to $+50^{\circ}\text{C}$

The customized Electronic Weighing requirements such as Check weigher, Tanker/Truck weigher and weighing system for Mobile Milk vending/booth are also taken up.

EWSs supplied by REIL are confirming to "Standards of Weight & Measure General Rules 1987 as amended up to date". The EWSs are of Class-III accuracy.

Regional Offices

Andhra Pradesh	Gujarat	Karnataka	Madhya Pradesh	Punjab	Bihar	Uttar Pradesh	Rajasthan
Hydrabad	Anand	Bangalore	Bhopal	Chandigarh	Patna	Lucknow	Jaipur
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The above specifications are subject to change without prior notice in order to provide you the best available and acquired for continual improvement.