

4 to 20 mA OUTPUT INDICATORS FEATURES

*** STANDARD FEATURES.**

- Battery operated Motherboard with high sensitivity features
- Light In weight
- 4 to 20 mA output according weight
- Milli volt settable features for proper digital output
- with neuro fuzzy system
- Simple and instant operation
- Auto zero tracking system
- Tare weight facility
- Lacquer protected motherboard to avoid moisture
- Linearity from least count to full capacity
- Auto Standby mode for low consumption of power
- Fully metal constructed for Tough and rugged use
- 14 mm Bright Red LED Display with High Brightness
- Micro Controller based Mother Board with auto zero tracking
- The card has internal 1,60,00,000 counts and 2,92,000 Display count
- Advance micro controller-based technology
- Auto power saver
- Card also run if the initial count of the load cell is in negative (i.e. Minus zero)
- The best battery backup then other card
- Emergency Battery backup features (Backup up to 70 to 100 Hour)
- IP 68 Base Load cell For Weather proof and Dust Proof, Output: 0.02 mv/v

*** TECHNICAL SPECIFICATIONS:**

- POWER SUPPLY SPECIFICATION: Requires DC 6 to 10V with 0.5 to 1A Rating
- Micro controller with internal EPROM IC and crystal for lower maintenance and high life of the IC
- ADC: The mother card uses latest AVIA technology based HX7108, 24-bit delta sigma ADC for higher resolution, for better accuracy and better linearity
- Supply Voltage: 230V AC, 50Hz +/- 10 %
- Operating temperature: 0-degree C to 45 Degree C
- Humidity: 10% to 95% relative humidity (Non-condensing)
- Power consumption: Max 10 watt
- Hysteresis: 0.03% of Rated capacity
- Linearity: 99.9% of the Rated capacity



SEEGATE CORPORATION

Swastik House , Building No.382 , 3rd Floor,
Room No.7 , Near Lamington Road Police
Station , Grant Road (E) . Mumbai -400007.

Tel - 022-40044443 Mobile - 7021525891 , 797338650

Email - sales@seegatecorp.com. Website - www.seegateloadcell.com