

Belt Weighing System WI 2013L

This is an important component of conveyor Weighing system. It is based on a popular 8-bit microcontroller. The system monitors input and display flow rate. It also integrates input over a period of time. This integrated total is non resettable.



SPECIFICATIONS:

- Input: Load Cell, Proximity (PNP type)
- Digital Inputs: Two (Potential free contacts)
- Display: 20 Characters x 4 Line LCD with back light
- Display Parameters:
 - Flow Rate (Tons/Hr), Conveyor Speed (Mtr/Sec.), Net Weight (kg), Total Weight (Tons), Gross Weight (kg)
- Non-resettable eight digit Totaliser (Reset possible only thro' Password)
- Keypad: Six keys membrane keypad
- Power Supply: 230V +/- 10% AC
- Proximity power supply: +24V DC/50 mA
- Output Options:
 - 0 to 10 V DC (Proportional to Flow rate)
 - Relay: One for alarm condition
- Serial interface: RS232 or RS485 (Optional)
- Scaling method: Linear (Multiplying factors: Programmable)
- Configuration Data are stored in serial NVRAM, Battery backup not required
- Calibration through front keypad (Offset: 'Z' & Span: 'S' stored in NVRAM)
- Different Password for Calibration & normal operation
- Enclosure: Metallic, Powder coated, General Purpose, Panel Mounting type
- Dimension:
 - Outer: 192 mm (W) x 96 mm (H) x 110 mm (D)
 - Cutout: 186 mm (W) x 92 mm (H)

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