

Reverse Mixer Plant Controller: SMIT-1301L



MAINS FEATURES OF THE UNIT:

- Micro controller based unit
- It has 64 KB EEPROM for data & parameter storage
- Operating Supply: 110-230VAC
- Keyboard: Eight keys membrane like Keypad
- Display: 4 digit LED (for each channel)
- Input: Load cell Sensor (Up to Four channel)
 - Excitation Voltage: 10VDC
- Number of components: Up to 4 (first channel)
- Discharge sequence Programmable
- Onboard RTC
- Field Programmable parameters:
 - Set points for four components
 - Offset for four components
 - Minimum weight to start new batch
 - Gate Time: delay time between feeding of the four components
 - Dead Weight: Minimum to start a new batch
- Control Outputs: Total 4 relay outputs:
 - Four relays to control Feeding of components
- Digital Inputs: 2 digital inputs (One for water metering & one for remote command)
- Calibration: Offset & Span calibration through software using keypad
- Serial Interface: RS-232/RS-485 (for Printer/Computer/HMI/Pen drive module)
- **Mechanical Data:** Mounting: Panel mounting
 - Cutout size: 138 mm x 138 mm
 - Outerdimension:144mm(W)x144mm(H)x125mm (Depth)
 - Enclosure: Metallic, Powder coated, General Purpose

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