



WEIGHT INDICATOR: DPIT-12

This is a DIN Rail mount process Indicator. It has 0.30" 4-digit 7-segment dual display, LEDs for relay and serial communication status Indication, 4-keys keypad for field configuration. Unit also has options for two alarm relays, Serial communication: RS232 or RS-485 and Two channels of 4-20 ma isolated analog outputs.



FEATURES:

- MICROCONTROLLER BASED
- Accepts Analog Input: Load Cell (4 wires)
- Four Keys Membrane Like Keypad
- 4-Digits Numeric 0.30" Red LED Two line display for Process Variable & Set Point
- Operating at 100-263VAC / 24VDC
- Excitation Voltage: 5 VDC
- Programmable parameters: Zero, Full scale, Decimal position etc...
- Non-volatile Memory for storing configuration parameters
- Input & Output calibration thro' software
- Options:
 - Analog Output: two Channels: 4.0-20.0mA Isolated (Linear Proportional to Indication)
 - Two Relays (2A/230VAC) for Alarm
 - Communication: RS232 or RS-485 (2-wire), MODBUS protocol
 - MODBUS Ethernet TCP/IP
- **Mechanical Data:** Mounting: DIN rail/Wall mounting
 - Outer dimension: 70 mm(W) x 75 mm(H) x 110 mm(D)
- Enclosure: Normal

Application:

- Weight Indicator
- Load cell Transmitter
- Field mountable isolator: single channel or dual channel
- Process Indicator
- Analog to serial converter
- Alarm generator

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