

WEIGHT INDICATOR: SMIT 3015 S



This is a microcontroller based Indicator unit. It is highly versatile, accurate and different from the conventional indicators. It displays analog signal (mV) input from the Loadcell into engineering values. With the help of the keypad and display, unit allows to set and modify various configuration parameters and calibration.

Features:

- On-board high resolution ADC.
- Filtering: Analog & Digital
- Sampling: 15 readings/second
- Power Supply: 12 VDC or 24 VDC or 110-230VAC, 50 Hz.
- Input: 4-wire Load cell, Up to Four Single Load cell with 300 Ohms Resistor
- Remote input for GROSS/NET, TARE and Zero functions
- Display: 6-digit 7-segment 0.56" Red LED
- Key board: Four keys membrane like
- Programmable Parameters:
 - Decimal Point, Capacity, Display Resolution, Grad, Zero Track Band, Zero Range
- 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
- Options:
 - RS-232/485 Serial Port for communication with remote display/ Printer/ Computer
 - Retransmission: 4-20 mA/0-10V Proportional indicated weight
 - Outputs: Four Relay outputs (Batching or Alarm)
- Enclosure: Metallic, Powder coated, General Purpose, Panel Mounting type
- Dimension:
 - Outer: 96 mm (W) x 96 mm (H) x 110 mm(D)
 - Cutout: 92 mm (W) x 92 mm (H)

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Ordering Code

Model	Input Type		Digital Input		Serial Interface		Relay		Relay type		Software		Analog O/P	
3015S	X		XX		XX		XX		XX		XX		XX	
	1	Load cell	N	None	N	None	N	None	N	None	S1	Standard	N	None
			Y	Yes	C1	RS232	R1	1 relay	T1	Batching	S2	Special*	A1	4-20 mA
					C2	RS485	R2	2 relay	T2	Alarm			A2	0-10 VDC
							R3	3 relay						
							R4	4 relay						

X – Specify from Table

* - Customized software

Example: SMIT 3015S with Digital Input, MODBUS RS232, 3 Alarm relays, 4-20 mA output with standard software

Ordering code: SMIT 3015S: Y-C1-R3-T2-S1-A1



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