

**Process Indicator Model: SMIT 301 H**



**FEATURES:**

- MICROCONTROLLER BASED
- Accepts Analog Input: 4-20 mA, 0-10 VDC, 0-5VDC
- Four Keys Membrane Like Keypad
- Display: 4-Digit Numeric 0.56"/0.8" Red LED display for Process Variable
- Operating: 24 VDC / 100-263VAC
- Transmitter Power supply: +24VDC/50mA
- Programmable parameters: Zero, Full scale, Decimal position
- Non-volatile Memory for storing configuration parameters
- Calibration thro' software
- Options:
  - Retransmission: 4 -20 mA / 0-10 VDC Isolated (Linear Proportional to Indication)
  - Two Relays (5A/230VAC) for Alarm
  - Communication: RS232 or RS-485 (2-wire), MODBUS protocol
- **Mechanical Data:** Mounting: Panel mounting
  - Cutout size: 92 mm x 44 mm
  - Outer dimension: 96 mm x 48 mm x 120 mm (Depth)
- Enclosure: Normal

**Ordering Code**

Model	Input Type		Digital Input		Serial Interface		Relay		Relay type		Software		Analog O/P	
301H	X		XX		XX		XX		XX		XX		XX	
	I1	4-20 mA	N	None	N	None	N	None	N	None	S1	Standard	N	None
	I2	0-10 VDC	Y	Yes	C1	RS232	R1	1 relay	T1	Batching	S2	Special*	A1	4-20 mA
	I3	0-5 VDC			C2	RS485	R2	2 relay	T2	Alarm			A2	0-10 VDC

X – Specify from Table

\* - Customized software

Example: SMIT 301H with 4-20 mA, Digital Input, MODBUS RS232, 2 Alarm relays, 4-20 mA output with standard software

Ordering code: SMIT 301H: I1-Y-C1-R2-T2-S1-A1

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