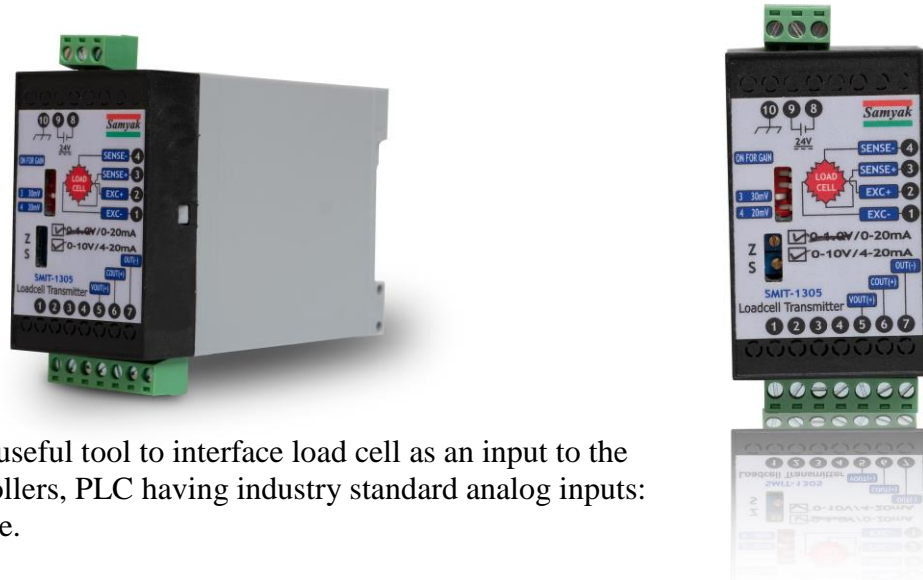


## Load cell Amplifier/Transmitter SMIT 1305



This unit is very useful tool to interface load cell as an input to the Indicators, controllers, PLC having industry standard analog inputs: current or Voltage.

### SPECIFICATIONS:

This is a DIN rail mount unit.

It can be field mounted near load cell. As signal is amplified and then transmitted from field, it drastically reduces chances of noise pick up.

Output of the amplifier is linearly proportional to weight applied on the sensor.

- Operating voltage: 24 VDC
- Input: Load cell (4 wires)
- Excitation voltage: 10VDC
- Operating temperature range: 0 to 60 Deg Cent
- Accuracy better than 0.5% of Full scale
- Output:
  - 4-20mA / 0-10VDC (Field configured)
- Enclosure: DIN Rail mounting type, Plastic
- Size: 112 (W) x 76 (H) x 45 (D) in mm

### Applications:

Weighing systems

Tension measurement systems

### Samyak Instrumentation Pvt. Ltd.

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## Ordering Code

Model	Input Type	Analog O/P	
SMIT 1305	X	XX	
	1 Load cell (2mV/V)	A1	4-20 mA
	2 Load cell (3mV/V)	A2	0-10 VDC
		A3	0-5 VDC
		A4	0-1 VDC

X – Specify from Table

Example: SMIT 1305 with 3mV/V and 0-5 VDC output

Ordering code: SMIT 1305: 2-A3

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