







AI - 3000

Technical Specification:

Model	AI-3000
RED LED	1 LED FOR POWER AND 4 LED FOR OUTPUT CALIBRATION
SIZE	75 x 52 x 110 mm (H X W X D)
INPUT	4-20mA
ISOLATION	BETWEEN INPUT // BOTH OUTPUT // POWER SUPPLY
ISOLATION LEVEL	1.5 KV RMS For One Minute
Isolation Type	Optical and Galvanic
OUTPUT -1:	4-20 mA
OUTPUT -2:	4-20 mA
POWER	230 VAC,50 Hz 24VDC (OPTIONAL)

OUTPUT CALIBRATION

- Press  +  key for 3 second to go to Menu.
- Z1 (ZERO-1) LED IS ON.
- Now Connect the Output-1 to the standard 4-20 mA measurement Instrument.
- You can Increase the mA Level by Press  Key or Decrease the mA Level by Press  key.
- After Press  Key for going Next Parameter. LED is on as per Below Table.
- Calibrate both the output like this way and at Last Press  key for saving and Exit to the Normal Mode.

	Z1	S1	Z2	S2
4-20mA (ZERO-1)	ON			
4-20mA (SPAN-1)		ON		
4-20mA (ZERO-2)			ON	
4-20mA (SPAN-2)				ON

POWER SUPPLY CONNECTION

SUPPLY 230VAC :- L, N, E

SUPPLY 24VDC:- L ----- 24VDC+ & N ----- 24VDC-