

Features

- Source 4-20 mA DC in Manual Mode
- Sink 4-20 mA DC in Auto Mode
- Bumpless output transfer
- Auto/Man selection through front switch
- Easy maintenance

Description

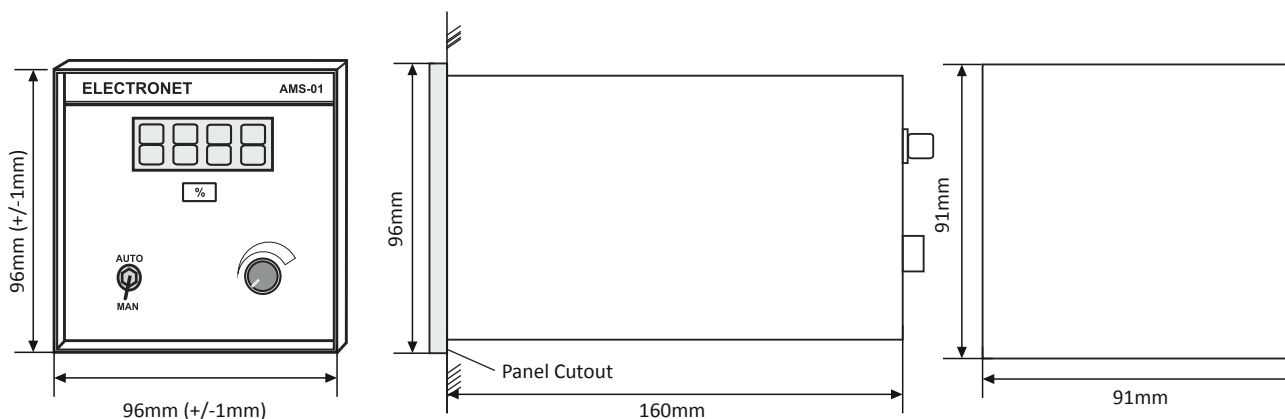
Electronet series AMS-01 are Auto / Man Station specially used for various industrial applications. The output is adjusted through potentiometer available on front fascia. The bumpless output transfer is the additive feature of the instrument.



Technical Specifications

Performance Characteristics	
Input	4 - 20 mA DC in Auto Mode only
Output	4 - 20 mA DC
Display	LED Display
Accuracy	$\pm 0.25\%$ of F. S.
Linearity	$\pm 0.25\%$
Repeatability	$\pm 0.25\%$
Power Supply	90-250 V AC, 50 Hz, 24 VDC
Power Consumption	< 6 W
Response Time	< 100 ms
Temperature Coefficient	$\pm 0.01\%$ per $^{\circ}\text{C}$
MOC Enclosure	Sheet steel, Powder coated
Bazel Size	1) 144 (H) x 72 (W) x 200 (D) in mm approx. for DIN STD. Enclosure
	2) 96 (H) x 96 (W) x 160 (D) in mm approx. for DIN STD. Enclosure
Mounting	Flush of the Panel
Ambient Conditions	Temperature -20 to 70 $^{\circ}\text{C}$ / Humidity 5 to 95% non condensing

Dimensional Drawing

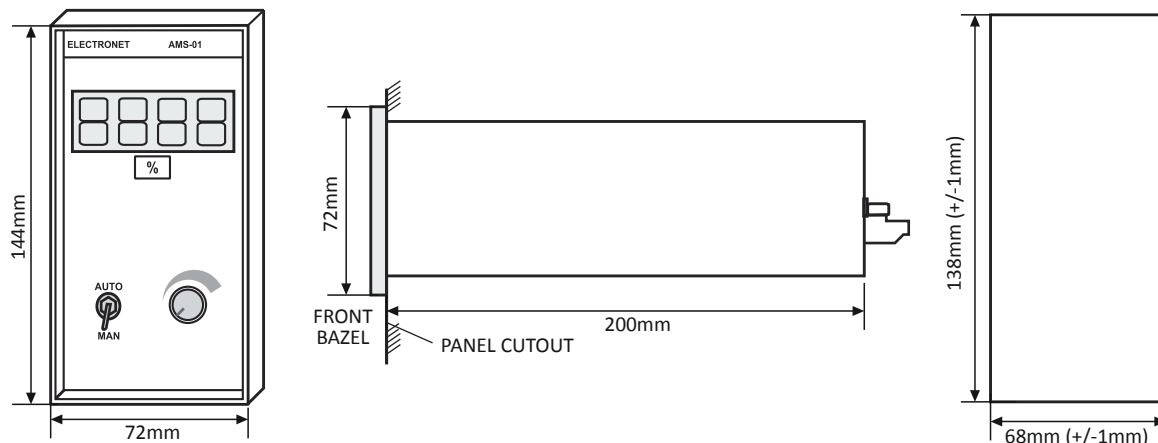


AMS 01

AUTO MANUAL STATION / MANUAL LOADER



Dimensional Drawing



Ordering Information

Sample Order Code : AMS 01-A1-B1-C1

Parameter		Code	Description
A	Bazel Size	A1	96 mm X 96 mm
		A2	72 mm X 144 mm
Note : In case of Panel Mount only.			
B	Input Power Supply	B1	90 to 250V AC
		B2	24V DC
C	Transmitter Power Supply	C1	24V DC, 30 mA
		CX	NA

Note :

- Due to our continuous product revisions, design specification and model numbers are subject to change without notice.
- Accuracy defined at Lab Conditions.
- For other requirement please consult factory.
- Sensor & other accessories to be ordered separately.
- This product is meant for laboratory/Process application only and not for custody transfer application.

ELECTRONET EQUIPMENTS PVT. LTD.



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