

Features

- Indication through LCD Display
- Input type selectable Analog & Digital
- Normal mode for Operation
- USB Facility for Data logging
- Software Calibration
- Communication GSM or GPRS



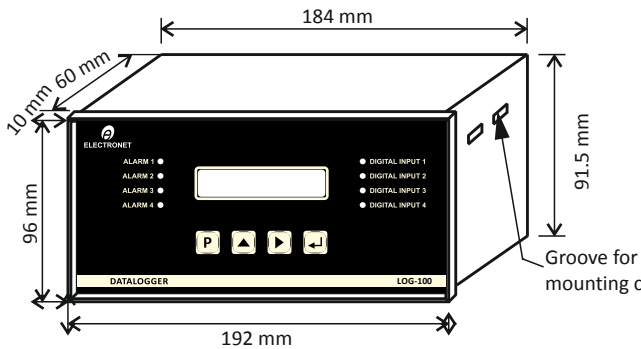
Description

Electronet series LOG-100 is microcontroller based data logger. These can be used for logging data in USB Pendrive. The input can be Analog or Digital or Both. The micro-controller based design provides full flexibility for required applications. All operating parameters are programmable through front membrane keypad. Individual LED display available for channel number, process value & engineering unit.

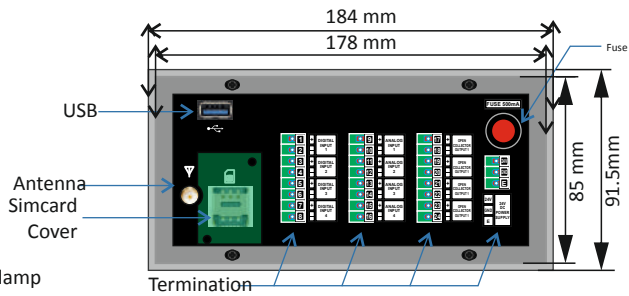
Technical Specifications

Performance Characteristics	
Instrument Name	DATALOGGER
Model No.	LOG-100
Display	16 Character 2 line Alphanumeric LCD with BackLight control
Power Supply	1) 24V DC 2) Solar Powered - 24V DC
Power	2 Watt maximum
Digital / Flow Input	4 Nos.
Digital Inputs Type	Pulse rate 200Hz Max, TTL input
Analog Inputs Type	4 Nos.
Analog Input Type	4-20mA / 1-5V Factory Settable
Max. Operating	50 °C
Storage	0 - 80 °C
Humidity	0 - 80 Non Condensing
Accuracy	± 0.1% of Full Scale
Programme	Saved in non-volatile PEN DRIVE . No battery backup necessary
Data Retention	10 Years Maximum
Bazel Size	96mm (H) x 192mm (W) x 60mm (D)
Mounting	Panel Mounting
Enclosure	1) DIN Standard 2) Field Mount IP 65
Weight	Less than 4 Kg (Approx.)
Ambient Temperature	Temperature -20 to 70°C / Humidity 5 to 95% non condensing

Assembly Overview & Dimension Details



FRONT VIEW



REAR VIEW

Ordering Information

Sample Order Code : LOG 100-A1-B1-C1-D1-E1-F1

Parameter	Code	Description
A	Electronics Enclosure	A1
		A2
B	Input Power Supply	B1
		B2
C	Analog Input	C1
		C2
		CX
D	Digital Input	D1
		DX

Parameter	Code	Description
E	Relay or Alarm Output	E1
		EX
F	Communication Output 1	F1
		F2
		F3
		FX

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.
- This product is meant for laboratory/Process application only and not for custody transfer application.

ELECTRONET EQUIPMENTS PVT. LTD.

Manufacturing Unit - I & Registered Office

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Manufacturing Unit - II

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