

FL 600D

FLOW INDICATOR TOTALISER

Features

- Indication through LCD Display
- Single Input, Dual Output
- Normal / Batch mode for Operation
- Averaging of Inputs for Turbulent Flow
- Programmable Low Flow Cut-Off
- Software Calibration
- Input selectable as Linear / Square Root / 10 Point Linearisation table



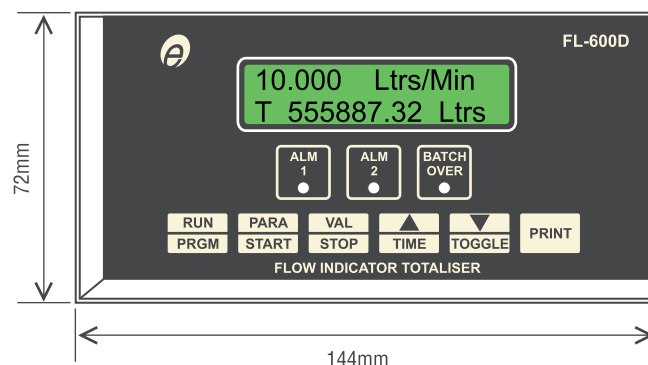
Description

Electronet series FL-600D is micro-controller based Flow Indicator Totaliser designed for various industrial applications. These can be used for indication & totalisation of flow. The built-in battery backup is provided for the memory to avoid loss of data in case of power failure. The 2 GB SD card is used for data logging. The micro-controller based design provides full flexibility for flow metering applications.

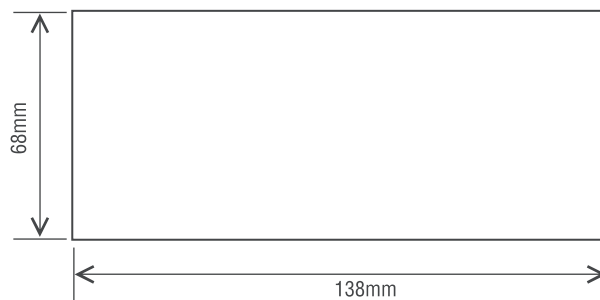
Technical Specifications

Type	Data Logger
No. Of channel	1 No.
Operating Mode	Normal / Batch
Input	Current (4–20 mA) [Linear/Square Root]
Display	16 x 2 LCD consists of 4 digit for Flow Rate Indication & 8 digit for Totalised Flow
Range	Programmable (0 to 99999)
Accuracy	Better than + 0.25% of F. S.
Engineering Unit	LPM & m ³ /hr
Data Storage Capacity	2 GB
Data Storage of	Date, time, actual flow rate, totaliser along with error message for any abnormality internally or externally.
Time Interval	5 min, adjustable
Communication Port	RS 232 / RS 485
Power Supply	90 to 250V AC, 50 Hz
Enclosure	DIN STD.
Dimensions	72 (H) x 144 (W) x 250 (D) in mm approx. for DIN Std. Enclosure
Mounting	Flush of the Panel for DIN STD.
Retransmission Output	4–20mA
Power Consumption	Less than 10 VA
Temperature Drift	0.01% of F. S. / °C
Response Time	Less than 200ms
Printer Port	9 pin Type Connector
Weight	Less than 2 kg
OPTIONAL	
Transmitter Power Supply	24VDC, 30mA

Dimensional Details

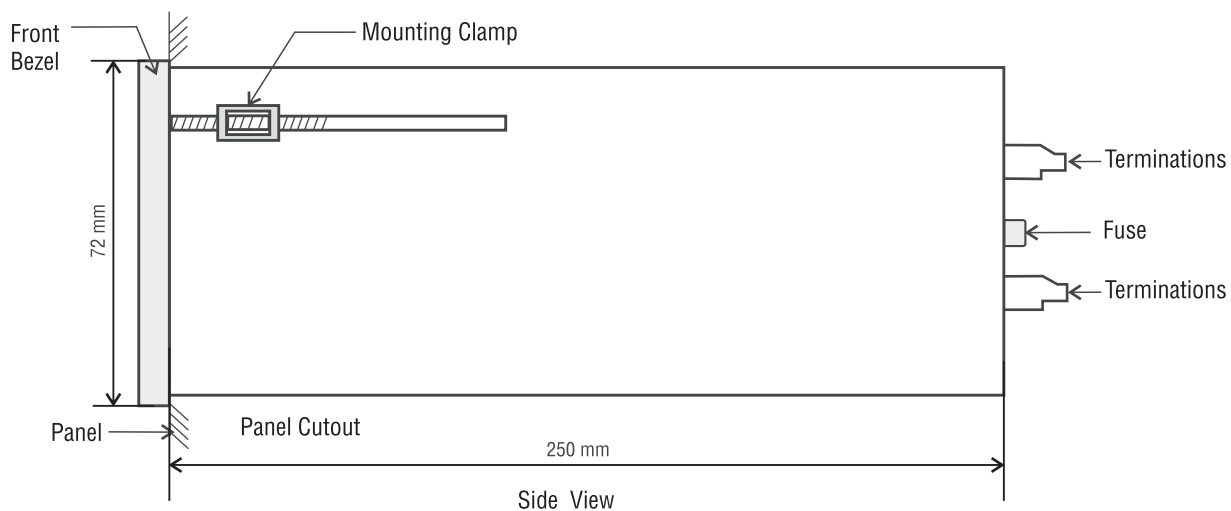


Front View



Cutout View

Installation Drawing



Side View

Ordering Information

Sample Order Code : 28E-29B-43F-59A-60B

Parameter	Code	Value	Parameter	Code	Value
28	Bazel Size	28D	96mm (H) x 192mm (W)	59	Transmitter Power Supply
		28E			
29	Electronics Enclosure	29A	DIN	60	Input Power Supply
		29B	Weather Proof		
		29C	Flame Proof	60A	90 to 250V AC
43	Input	43F	4 to 20mA		
		43Y	None	60B	24V DC

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.

Applications

Food Industry	Chemical Industry	Atomic Energy	Manufacturing Industry
Automation Industry	Thermal Power Energy	Process Industry	Water Treatment Industry

ELECTRONET EQUIPMENTS PVT. LTD.

Factory Address:

Plot No. 8, (SEZ) Phase 1, Kesurdi MIDC,
Khandala, Dist.- Satara
Pin: 412 801, Maharashtra, India.

Registered Office:

Plot No. 84, 85, 86, Tiny Industrial Estate,
Kondhwa Budruk,
Pune-411 048, Maharashtra, India.



+91-20-26931476/2039



ho@eeplindia.com



+91-20-26934122



www.eeplindia.com