

# FLOW TOTALIZER

Micro controller Based design which has LED/LCD Display which accepts input from mA/ Volts / Pulse Inputs for monitoring & control application with current output, RS 485 port, control set points with a designed solution.

Flow Totalizer measures flow rate of instant flow & cumulative flow.

## FEATURES

- Micro controller based design
- LCD Display
- mA / Volts / Pulse Inputs
- Range Programmable to full scale reading
- Monitoring & Control application
- Optional current output
- Optional RS-485 port
- Optional control set points
- Custom designed solution



## Technical Specification

### MEASURED QUANTITIES

Function	Flow rate indicator and Totalier Instant Flow &
	Cumulative Flow

### DISPLAY

Display Size	2 Row 16 Character LCD
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### RANGE

Range Setting in Engg Units	0.01 to 9999 for flow rate, 9999999 for totalizer
Resolution	0.01 / 0.1 / 1 for instant flow, 1 for totalizer
Accuracy	+0.05% OFS

### INPUT

Input	4-20mA, 1-5V, 0-10V, 0-10KHz
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## KEY FUNCTION

Range & Resolution Selection	Through keypad
Reset Input	Using keys with password protection
Memory Retention	EERAM Store integrated flow last > 10 Years

## RATING

Auxiliary Power Supply	90-270V AC 50Hz
Operating Temperature	55°C (Max.)
Humidity	5 - 95% Rh non-condensing

## CASE AND DIMENSION

Enclosure	ABS Plastic
Box Dimension	Bezel : 96(H) x 96(W) x 120(D) mm Cutout: 88(H) x 88(W) mm
Mounting	Pane

## OPTIONAL

1. Control set point one (or) two on integrated reading of flow rate with Relay outputs.
2. RS485 Serial port for flow rate n
3. 4-20mA, Current output for flow rate n



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