

# Rate Indicator 7 Segment LED Display

## FEATURES

- 6 Digit Counter; 4 Digit Rate Indicator
- Programmable Input Scaling
- Inbuilt Sensor Supply



## CAT. NO.

**RC102C**

### Display

Display Type	Liquid Crystal Display with backlight
Digits	1 row of 6 digits
LED Indication	LED 1: Rate, LED 2: Total

### Supply Specification

Input Voltage	90-270V AC/DC (50/60Hz)
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### Input Specification

Input Measurement	PNP
Input Type	Voltage Pulse (3-30V DC) from proximity, switches, encoders, solid state devices, potential free contact
Input Speed	A) 0-30Hz B) 0-2.5kHz
Reset	Front. Remote
Scale Factor	0.00001-9.99999 X 10 <sup>n</sup> , n = -3, -2, -1, 0, 1, 2

### Output Specification

Sensor Supply	Inbuilt, 12V DC, 30mA
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### Functional Specification

Modes	Unidirectional
Range	Count: 9999.99, 99999.9, 999999 (user selectable) Rate: 4.00 - 9999 RPM
Counting Direction	Up
Memory	Current count value: 1 year, Parameter setting: 10 years
Power Consumption	5VA max

### Accuracy

Rate	.05% +/- 2 counts
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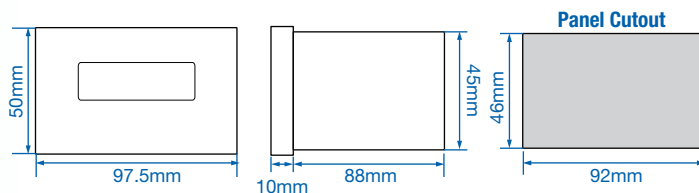
### Environmental Specification

Operating Temperature	0 to 50°C (32 to 122°F)
Storage Temperature	-20 to 75°C (-4 to 167°F)
Humidity (Non-Condensing)	95% Relative Humidity
Weight	200 grams (44lbs)

### Ordering Information

Part No.	Supply Voltage	CE	RoHS	UL
RC102C-CU	90-270V AC/DC	●	●	●

## DIMENSIONS



## TERMINAL CONNECTIONS

