



RC-135

General Specifications

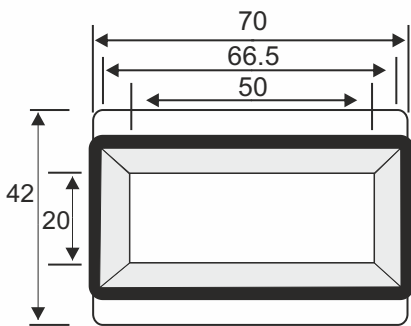
Measuring Method :Dual Slope A/D Conversion
Sampling Time :2.5 Samples Per Second
Display Type :Red LED Super Bright Display
Maximum Display :1999 Counts
Resolution :0.001 to 1 Count Depending on range
Polarity Indication :“-” is indicated for Negative Input
Over Range Indication :“1” or “-1”
Maximum Overload :Voltage: 1.2 times continuous
 :Current: 2 times continuous
Environment :Calibration: 27°± 5°C
 :Operating: 0° ~ 50°C, RH < 95%
 :Storage: -10° ~ 60°C, RH < 95%

VA Burden (Typical) : <1 VA
Dielectric Strength : 2kV at 50Hz for 1 min.
 between input and Power terminals.
 : 3kV at 50Hz for 1 min.
 between all terminals to case.

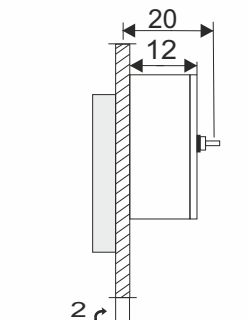
Range	Models	Input	Accuracy	Aux. Supply
DC	mV	0-200mV	± 0.5% of Full Scale	5VDC ± 10%
	V	0-2, 20, 200V		
	µA	0-200µA		
	mA	0-2, 20, 200mA		

Note: Power supply ground and input IN-LO signal must not be shorted. When using with a shunt, one end of the shunt must be connected to ground side of the supply and not the high voltage side of the supply.

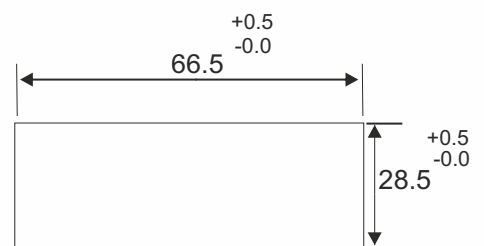
DIMENSIONS



FRONT VIEW



PANEL THICKNESS SIDE VIEW



PANEL CUTOUT