



48 x 96mm

**Features :**

- 4 Digit 7 Segment LED Single Display
- Scalable Analog Input
- 2 Models : 1) TC / RTD Input type  
2) Voltage / Current Input type

**Display Specifications**

Display	4 digit 7 Segment LED Single Display Height of Display 0.56"
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**Input Specifications**

Inputs	<b>For PIC101A-T-230 :</b> Thermocouple (J, K, T, R, S), RTD (PT100) <b>For PIC101A-VI-230 :</b> Voltage : 0 - 10V DC Current : 0 - 20mA & 4 - 20mA DC
Resolution	1 / 0.1° For PIC101A-T-230 only (Fix 1° resolution for R & S type TC) Decimal point position selectable 1 / 0.1 / 0.01 / 0.001 (For PIC101A-VI-230)
Temperature Unit	°C / °F selectable (For PIC101A-T-230)
Indication Accuracy	<b>For PIC101A-T-230 :</b> TC inputs : 0.25% of F.S. ±1° R & S inputs : 0.5% of F.S. ±2° (20 min of warm up time for TC Inputs) RTD input : 0.1% of F.S. ±1° <b>For PIC101A-VI-230 :</b> ±0.5% of F.S. ± 1 digit (F.S. = Full Scale)

**Auxiliary Supply Specifications**

Supply Voltage	230V AC, ± 20%, 50/60 Hz
Power Consumption	5 VA max@ 230 V AC

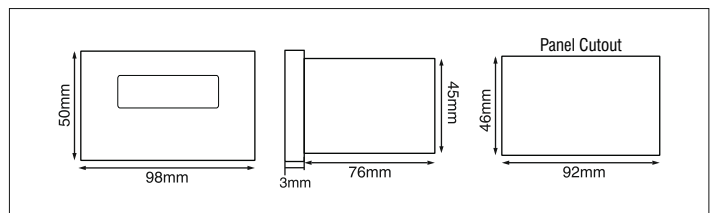
**Environmental Specifications**

Temperature	Operating : 0 to 50°C (32 to 122°F) Storage : -20 to 75°C (-4 to 167°F)
Humidity (non-condensing)	95% RH

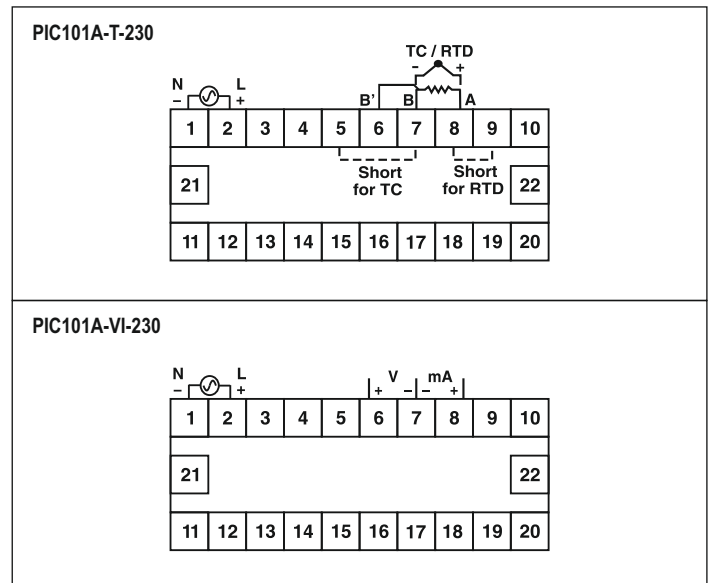
**Mechanical Specifications**

Mounting	Panel
Weight	PIC101A-T-230 : 200 gms PIC101A-VI-230 : 195 gms

**Dimensions**



**Terminal Connections**



**Ordering Information**

PRODUCT CODE	SUPPLY VOLTAGE
PIC101A-T-230	230V AC
PIC101A-VI-230	230V AC

Mounting Accessories (Supplied with units)

Clamp side with screw assembled
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Input Sensor Ranges (For TC / RTD Inputs)

Sensor Type		Resolution	Ranges	
			1	0.1
PT100	°C		-150 to 850	-150 to 850
	°F		-238 to 1562	-199 to 999
J	°C		-199 to 750	-199 to 750
	°F		-328 to 1382	-199 to 999
K	°C		-199 to 1350	-199 to 999
	°F		-328 to 2462	-199 to 999
T	°C		-199 to 400	-199 to 400
	°F		-328 to 750	-199 to 750
R & S	°C		0 to 1750	N/A
	°F		32 to 3182	N/A