

# JTC-X40 Series

## Extra Large Digital Display Meter and Controller



### Features

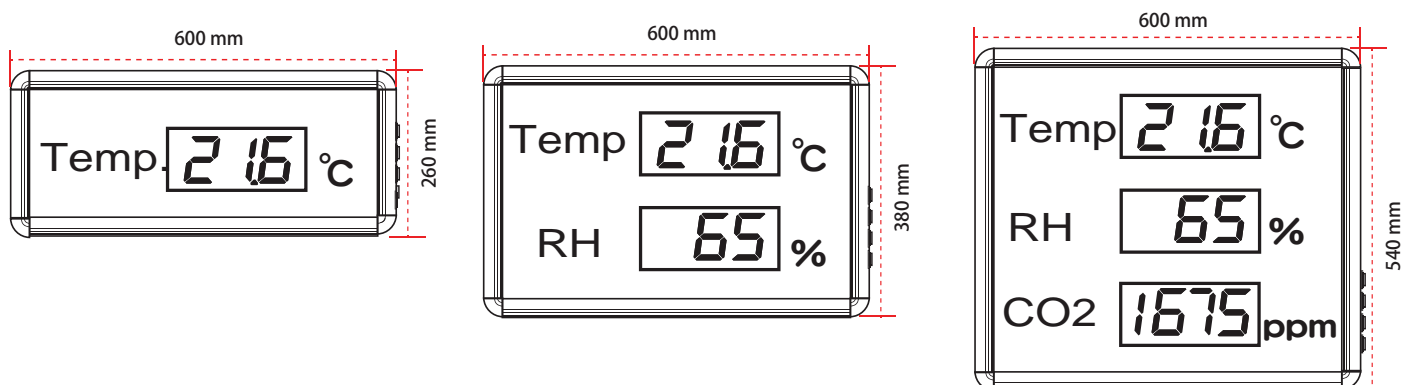
- Slim Type 50mm width
- Bright 4" LED 2-color Display Readable to 50M
- Adjustable color limit, red(upper), orange(normal), green(lower)
- Adjustable alarm limit, when exceed the value, light will flash (alternately with red and green)
- Alarms, Analog output and RS485 ModBus Communication
- Provide wall or hanging installation
- Universal Powered 110~220V
- External sensors with 1.5m cable
- Variety sensor inputs are acceptable

### Specifications

Standard		
Range	Temp.	-10~65°C
	RH	0~99%RH
Accuracy	Temp.	±0.5 °C (@25°C)
	RH	±3 %RH (@25°C)
Sensor type	External Sensor with 1.5 meters cable	
LED Dimension	4"	
Visual Range	50 m	
Power Supply	110~220V	
Weight	JTC-140 : appr. 2.62 kg, JTC-240 : appr. 3.92 kg, JTC-340 : appr. 5.41 kg	
Dimension	JTC-140 : appr. 600x260x50 mm, JTC-240 : appr. 600x380x50 mm, JTC-340 : appr. 600x540x50 mm, Sensor : 71xφ17	

Options		
Output signal	Communication	RS485 ModBus RTU
	Relay	JTC-140 × 1, JTC-240 × 2 (Temp & RH)

### Dimensions



# Ordering Guide

MODEL:JTC-140 Type LED Display Alarm Communication  
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**Single-Line Display**

Measure Type	A	Temperature or Humidity	
	D	Double-side Display (Only Temperature or Humidity)	
	C	Users ordered	
LED Display	1	Single Color(Red)	
	2	Two Colors(Red, Green)	
Alarm Output	N	None	
	R	Relay	
Communication Output	N	None	
	M	ModBus 485	

MODEL:JTC-240 Type LED Display Alarm Communication  
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**Dual-Line Display**

Measure Type	A	Temperature and Humidity	
	C	Users ordered	
LED Display	1	Single Color(Red)	
	2	Two Colors(Red, Green)	
Alarm Output x2	N	None	
	R	Relay	
Communication Output	N	None	
	M	ModBus 485	

MODEL:JTC-340 Type LED Display  
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**Triple-Line Display**

Measure Type	A	Temperature + Humidity + 4-20mA Input x1	
	C	Users ordered	
LED Display	1	Single Color(Red)	
	2	Two Colors(Red, Green)	