

## Basic Troubleshooting

### LED not displayed

Check the power source is correct voltage and correct polarity.

### Display appears scrambled

Check that all connections are correct and tight.  
Check that there is no harsh interference nearby.

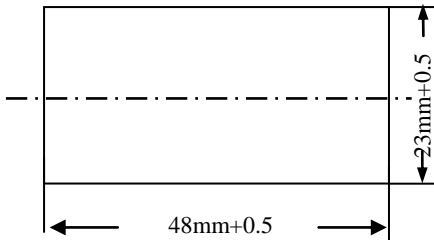
### Just display 1 or -1

Voltage out of range.  
Check the connection of signal cable.

### Caution

Do not disassemble  
Do not reverse polarity

### Panel Cutout



Distributed By Altronics Pty Ltd  
Perth, Western Australia  
www.altronics.com.au

## Q 0584 Digital Voltmeter

Power Source DC8-24V measure DC voltage

### FEATURES:

- Ultra-bright LED display
- Polarity: Automatic sensing
- Automatic Calibration upon zero reading for 0V input
- High accuracy and low cost
- Easy to install
- Re-calibrated by adjusting the calibration potentiometer
- Ideal for auto, boat, industrial, commercial & domestic use

### OPERATION SPECIFICATIONS:

Power Source	DC8-24V
Maximum Count	1999 (4 digit)
Operating Temperature	0° to 55°C
Storage Temperature	-10° to 80°C
Relative humidity	20%~80%
Weight	30-35g
Dimension	W50mm x H26mm x D23.5mm
Panel Cutout	48mm×23mm
Sample Frequency	400ms

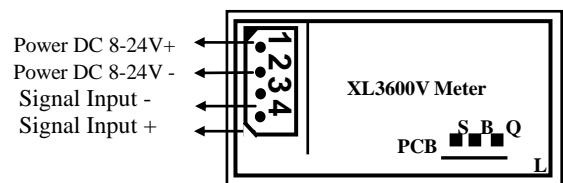
### PARAMETER:

Model	Range	Resolution	Input Impedance	Max Voltage Input	Accuracy
Q 0584	±199.9mV	0.1mV	100MΩ	±10V	±0.3%+1digit

Q 0584 ( 8-24VDC Power Source Measure DC100A )

## Digital Panel Meter MANUAL

### WIRING DIAGRAM:



- PIN 1: DC8-24V +(Positive pole)
- PIN 2: DC8-24V -(Negative pole)
- PIN 3: Signal Input -(Negative pole)
- PIN 4: Signal Input +(Positive pole)

### MEASURE DC100A WITH 75mV/100A Shunt [Resolution: 0.1A]

#### CAUTION:

100A shunt must be connected as follows.

