

## 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.

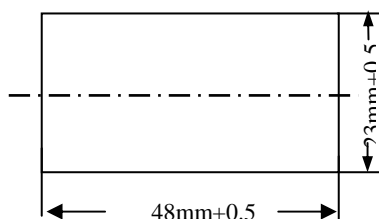
### Just display 1 or -1

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

### Caution

Do not disassemble  
The power polarity is not reversed

### Installation Size



## XL3600V Series Digital Voltmeter

Digital Voltmeter - Power Source DC5V measure DC

### FEATURES:

- Ultra-bright LED display
- Red, Blue, Green display available
- 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 uses
- Decimal Point Position can be selected by user

### OPERATION SPECIFICATIONS:

Power Source	DC5V
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

## XIELI

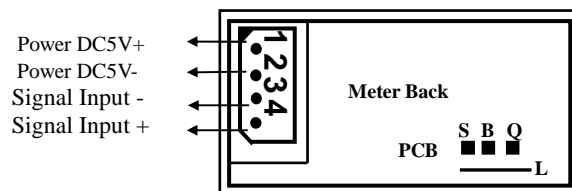
### ISO9001-2008 & CE

### Shaanxi XIELI Photo Electric Instrument Co., Ltd

Add: No.2 Xinke Rd, Eastern Development Zone,  
Xi'an 710043, Shaanxi, CHINA  
Tel: +86-29-82621387 Fax:+86-29-84023638  
Website: www.xieli-china.com

### CONNECTION DIAGRAM:

- PIN 1: DC5V +(Positive pole)
- PIN 2: DC5V - (Negative pole)
- PIN 3: Signal Input - (Negative pole)
- PIN 4: Signal Input + (Positive pole)



### Decimal Position Adjustment:

- Decimal position 1999.[Short circuit Q & L on the PCB]
- Decimal position 199.9[Short circuit B & L on the PCB]
- Decimal position 19.99[Short circuit S & L on the PCB]

### PARAMETER:

Model	Range	Resolution	Input Impedance	Max Voltage Input	Accuracy
XL3600V-1	±199.9mV	0.1mV	100MΩ	±10V	±0.3%+1digit
XL3600V-2	±1.999V	1mV	100MΩ	±35V	±0.3%+1digit
XL3600V-3	±19.99V	10mV	1MΩ	±200V	±0.3%+1digit
XL3600V-4	±1.999V	100mV	1MΩ	±300V	±0.3%+1digit