

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.

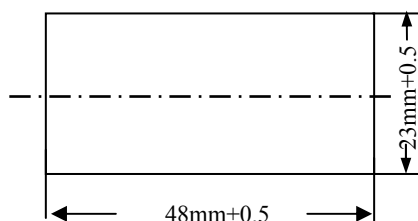
Just display 1 or -1

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

Caution

Do not disassemble
The power polarity is not reversed

Installation Size



XL3600 Series Digital Voltmeter

Power Source 5VDC or 12VDC measure DC voltage, current

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/DC12V
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

XL3600 Series (5VDC or 12VDC)

Digital Panel Meter MANUAL

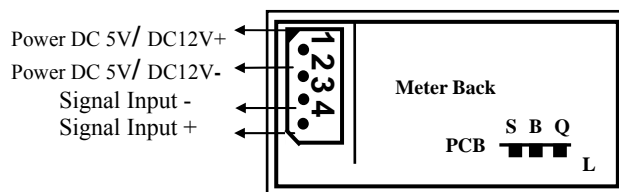
XIELI

ISO9001-2008 & CE

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WIRING DIAGRAM:



PIN 1: Power DC 5V/ DC12V+ (Positive pole)

PIN 2: Power DC 5V/ DC12V - (Negative pole)

PIN 3: Signal Input - (Negative pole)

PIN 4: Signal Input + (Positive pole)

Decimal Position Adjustment:

The decimal point will display 1.999 when Q & L was shorted
The decimal point will display 19.99 when B & L was shorted
The decimal point will display 199.9 when S & L was shorted.

PARAMETER

Model	Range	Resolution	Input Impedance	Max Voltage Input	Accuracy
XL3600V-1	± 199.9mV	0.1mV	100MΩ	± 10V	± 0.3%+1 digit
XL3600V-2	± 1.999V	1mV	100MΩ	± 35V	± 0.3%+1 digit
XL3600V-3	± 19.99V	10mV	4.5MΩ	± 200V	± 0.3%+1 digit
XL3600V-4	± 199.9V	100mV	4.5MΩ	± 300V	± 0.5%+1 digit

Model	Range	Resolution	Input Impedance	Max Voltage Input	Accuracy
XL3600A-1	±199.9μA	100nV	1KΩ	± 15mA	±0.5%+1 digit
XL3600A-2	±1.999mA	1μA	100Ω	± 50mA	±0.5%+1 digit
XL3600A-3	±19.99mA	10μA	10Ω	± 150mA	±0.5%+1 digit
XL3600A-4	±199.9mA	100μA	1Ω	± 500mA	±0.5%+1 digit