

Basic Troubleshooting

*LED not displayed

Check the power source is correct voltage (DC5V) and correct polarity.

Check the connection of signals cable

*Don't count step

Check the signal wire is correct and tight.

Check the voltage impulse range (Not Less Than 3VDC)

*Display appears scrambled

Check that all connections are correct and tight.

Check that there is no harsh interference nearby.

*Display appears scrambled

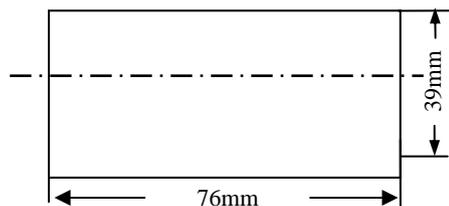
Check that all connections are correct and tight.

Confirm no strong electromagnetic interference nearby.

*Caution

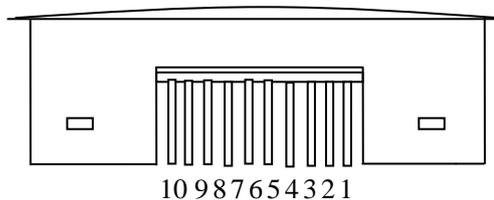
Do not disassemble

Panel Cutout Size



CONNECTION DIAGRAM:

View of PINs with screen facing upwards.



- PIN 1 Start run time [PIN1, 2 shorted]
TTL signal input,
PIN1 = Low TTL, start run time
PIN1 = High TTL, stop run time
- PIN 2 Common Ground
- PIN 3 Stop run time [PIN2, 3 shorted]
- PIN 4 Zero clearing (Short circuit PIN2, 4)
- PIN 5, 6, 7, 8 Blank
- PIN 9 DC5V- Power supply
- PIN 10 DC5V+ Power supply

Attention:

1. Power supply must be correct polarity, can't reverse anode & cathode.
2. The voltage impulse range between 3.5VDC to 5VDC
3. Turn on the power source before inputting signals;
Cut off the signals before Turn off the power supply.
4. Avoiding shake strongly when the meter working.

XL5155S

MANUAL

DIGITAL TIMER

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: +86-29-82622375 Fax: +86-29-84023638

Email: info@xieli-china.com

http://www.xieli-china.com/a/index_en/index.html

XL5155S Digital Timer

Power Source DC5V

FEATURES:

- Power supply DC5V
- Ultra-bright LED display
- 15.00mm digit height
- Low cost
- High accuracy
- Easy to install, snap-in/mount in panel
- Ideal for auto, boat, industrial, commercial & domestic uses

OPERATION SPECIFICATIONS:

Power Source	DC5V±10% (150 mA)
Maximum Count	99999 (5 digits)
Accuracy	±0.2%+2digit
Operating Temperature	0 to 55 °C
Storage Temperature	-10 to +80 °C
Humidity	20%-80%
Weight	50-55g
Dimension	W79 x H42.5 x D25.5mm
Installation size	76 x 39 mm
Mounting Method	Snap-in

Model	Range	Resolution	Accuracy
XL5155S	99999S	1S	± 0.2%+2digit
XL5155S-1	9999.9S	100mS	± 0.2%+2digit
XL5155S-2	999.99S	10mS	± 0.2%+2digit
XL5155S-3	99.999S	1mS	± 0.2%+2digit