Basic Troubleshooting

LED not displayed
Check the power source is at correct voltage
and correct polarity.
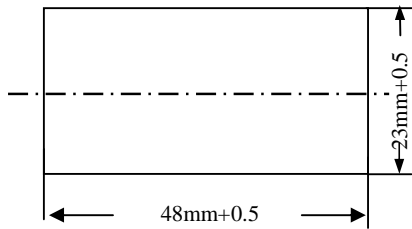
Display appears scrambled
Check that all connections are correct and tight.
Check that there is no harsh interference nearby.

Just display 999
Voltage out of range.
Check the connection of signal cable.

Panel Cutout

23mm+0.5

48mm+0.5

Digital Panel Meter
MANUAL

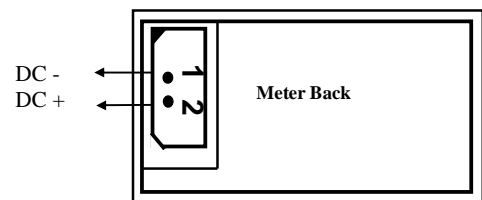## Q 0585 Digital Voltmeter
Power Source DC8-30V measure DC8-30V

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 uses
-Decimal Point Position can be selected by user

OPERATION SPECIFICATIONS:

Power Source	DC8-30V
Maximum Count	999 (3 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

WIRING DIAGRAM:

DC -
DC +

Meter Back

PIN 1: DC8~30V + (Positive pole)
PIN 2: DC8~30V - (Negative pole)

CAUTION
Do not disassemble
Do not reverse polarity

PARAMETER

Model	Range	Resolution	Accuracy
Q 0585	DC8-30V	100mV	±0.3%+1digit