

## Panel Volt Meter - 4.5V to 30VDC

PRODUCT ID: 575

IN STOCK

1

ADD TO CART

1-9

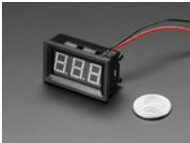
10-99

100+

ADD TO WISHLIST

DESCRIPTION

TECHNICAL DETAILS



## DESCRIPTION

Put a voltage meter anywhere with this very handy display. This panel meter simply connects to whatever DC supply you are trying to track, easy to wire up!

Simply connect the red wire to the positive supply, and black to negative ground. The display has a microcontroller that will read the voltage, compare it to a stable reference and display the voltage with 0.1V precision on a 3-digit 0.56" tall 7-segment display. It works from 4.5V up to 30V and is reverse-polarity protected so it will be good for nearly any electronic project! The meter draws 3-4mA to power the microcontroller and display. This particular LED display is a nice vivid green, which we found very readable. To mount to your enclosure, simply cut a 45.5mm × 26.5mm rectangle and snap it in.

# TECHNICAL DETAILS

## Dimensions:

- Dimensions: 48x29x21mm
- Panel cutout: 45.5mm x 26.5mm
- Digit size: 14mm/0.56" high, green LEDs
- Refresh rate: about 2 Hz

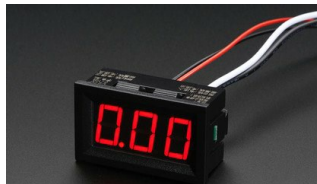
## Power specifications:

- 4.5V to 30V DC measurements
- 0.1V precision
- 10-15mA draw
- Green LED display
- Reverse polarity protected

## MAY WE ALSO SUGGEST...



Mini 2-wire Volt Meter (3.2 -



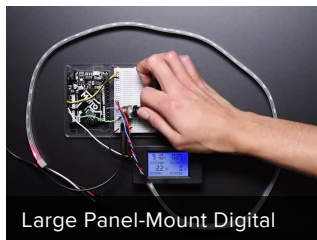
Panel Current Meter - 0 to



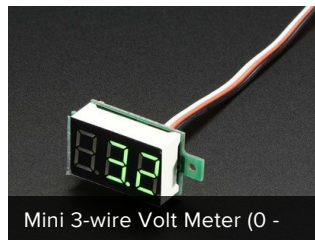
Panel Temperature Meter /



ADS1015 12-Bit ADC - 4



Large Panel-Mount Digital



Mini 3-wire Volt Meter (0 -

## DISTRIBUTORS [EXPAND TO SEE DISTRIBUTORS](#)

[CONTACT](#)

[SUPPORT](#)

[DISTRIBUTORS](#)

[EDUCATORS](#)

[JOBS](#)

[FAQ](#)

[SHIPPING & RETURNS](#)

[TERMS OF SERVICE](#)

[PRIVACY & LEGAL](#)

[ABOUT US](#)

*"You're only given one little spark of madness. You mustn't lose it" -*  
**Robin Williams**

ENGINEERED IN NYC Adafruit®



4.9 ★★★★★  
Google  
Customer Reviews