



Analog Panel Meter - 0 to 5 VDC

TOL-10285

★★★★☆ 7

DESCRIPTION

DOCUMENTS

This analog panel meter measures DC voltage from 0-5 volts with 2.5% accuracy. It has a clear and easy to read scale and an adjustable dial. These come in handy for measuring the output of sensors with 5V ranges.

The face of the meter is 45x45mm overall. The mounting hole should be 38mm. The overall depth of the meter is 35mm.



CC images are CC BY 2.0



Analog Panel Meter - 0 to 5 VDC Product Help and Resources

SKILLS NEEDED

Core Skill: DIY

Whether it's for assembling a kit, hacking an enclosure, or creating your own parts; the DIY skill is all about knowing how to use tools and the techniques associated with them.



Skill Level: Noob - Basic assembly is required. You may need to provide your own basic tools like a screwdriver, hammer or scissors. Power tools or custom parts are not required. Instructions will be included and easy to follow. Sewing may be required, but only with included patterns.

[See all skill levels](#)

Core Skill: Electrical Prototyping

If it requires power, you need to know how much, what all the pins do, and how to hook it up. You may need to reference datasheets, schematics, and know the ins and outs of electronics.



Skill Level: Rookie - You may be required to know a bit more about the component, such as orientation, or how to hook it up, in addition to power requirements. You will need to understand polarized components.

[See all skill levels](#)

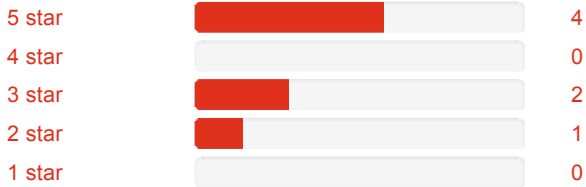
COMMENTS 27

REVIEWS ★★★★★ 7

Customer Reviews

★★★★☆ 4 out of 5

Based on 7 ratings:



Currently viewing all customer reviews.

1 of 1 found this helpful:

★★★★☆ I may be able to get it to work

about 2 years ago by **prof chaos** ✓ verified purchaser

appeared to be broken, but may just be the zero adjust. (*accessible one you take off the clear plastic cover.) accuracy is a bit worse than expected- i am looking at closer to 5%-10% error. it does lend a kind of cool look though. I will revise if i see better result beyond "the breadboard"

★★★★☆ A meter

about 3 years ago by **Member #28584** ✓ verified purchaser

I seems to be working correctly. Th price is great.

McMaster Carr wants for panel meters.

★★★☆☆ Different from the picture - No adjusting screw

about 2 years ago by **Member #720437** ✓ verified purchaser

I expected the voltmeter to look same as it's shown in the picture, but it wasn't There are no adjusting screw in the real product as in the picture. I'm little bit frustrated.

👤 **Single T** replied on September 28, 2015:

I'm sorry. We try to keep up with out images as parts change. I'll get these updated. If you would like a return please contact us at www.sparkfun.com/returns

★★★★★ Very well put together

about 3 years ago by **Member #676541** ✓ verified purchaser

I got this and I was expecting to a cheap plastic face, but the whole feels very sturdy, I'm not entirely sure however about the accuracy, this versus my multimeter gave me a +/- 0.25 volt reading, which in the grand scheme of things isn't that big of a deal. Overall, it's fantastic.

★★★★★ Great Meters

about a year ago by **Member #563096** ✓ verified purchaser

These meters met my expectations for the project that they were intended for. Small size and accurate for analog meters.

★★★★★ Should be 4.5 stars...

about 7 months ago by **Member #453374** ✓ verified purchaser

Works exactly as advertised. ½ star deducted because:

The bag holding the nuts and washers broke open and they were floating around in the box. (But they were all there.)

The orange paint on the pointer had largely flaked off. (Easy to repaint)

★★★★★ Goodie

about 2 years ago by **Fezder** ✓ verified purchaser

I mistakenly thought there would be set screw, but turned out, wasn't, my fault, didn't read description.....But,

otherwise well made, enough accurate meter, kinda cute, being so small. Okay, back to topic, since it's DC meter, polarity matters, and it's marked backside (negative is marked, but enough) Good if you need approximate reading, not that precise, just what I was looking though with.



SUBSCRIBE TO NEWSLETTER

In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

About Us

[About SparkFun](#)
[SparkFun Education](#) 
[Feeds](#) 
[Jobs](#)
[Contact](#)

Programs

[Become a Community Partner](#)
• [Community Stories](#)
[Custom Kit Requests](#)
[Tell Us About Your Project](#)
[Sell Your Widget on SparkFun](#)
[Become a SparkFun Distributor](#)
[Large Volume Sales](#)

Help

[Customer Service](#)
[Shipping](#)
[Return Policy](#)
[FAQ](#)
[Chat With Us](#)

Community

[Forum](#)
[SparkFun IRC Channel](#)
[Take the SparkFun Quiz](#)
[SparkFun Kickstarter Projects](#)
[Distributors](#)

What's on your mind?

For which department?

General



Please include your email address if you'd like us to respond to a specific question.



email address

SUBMIT

[SparkFun Electronics ®](#) / [Niwot, Colorado](#) / [Customer Service](#) / [Site Map](#) / [Terms of Service](#) / [Privacy Policy](#)

Questions? Feedback? powered by [Olark live chat software](#)