

Re: Is my DMM broken (cannot read current)?

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- *From:* mrdarrett@xxxxxxxxxx
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On Jun 25, 9:52 am, Martin <mrbgoo...@xxxxxxxxxxxx> wrote:

On Jun 25, 1:15 am, Martin Cote <mental...@xxxxxxxxxxxx> wrote:

Phil Allison wrote:

** Even the cheapest DMMs have a fuse for the 200mA range.

Open it up and have a look – expect to see a 20 x 5mm, 0.5 A fuse.

That's right. I'll replace it and see how it goes.

Thanks,
Martin

Also, all the current measuring ranges (and resistance, and diode-check, etc) are basically a short circuit. If you touch the meter leads to the wrong place for even a fraction of a second with the selector set to that, you will be replacing that fuse again.

And be **ESPECIALLY** careful with the leads plugged into the 10 amp socket, that's an unfused piece of wire connected internally to the sockets ... hook that up to the wrong thing, and you will be making big sparks, blowing breakers, or setting wiring on fire. For the 10 amp socket, it doesn't matter what the selector switch is set to, with the leads plugged into that socket, the leads form a direct short.

So make **SURE** the setting is correct **BEFORE** you hook up the meter.

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(and buy the fuses in a bulk pack ... cause sometimes one forgets ...)

John alluded to this, but I just thought I'd make it blindingly obvious.

Martin Bakalorz

How much trouble could it have been for the manufacturers to add a 10A fuse to the 10A input...?

I guess that's what the home circuit breakers are for...

Thanks for the info

Michael

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