

EasyDMM First Use

August 27, 2019

SIGLENTs EasyDMM software provides easy instrument control and data collection.

In this note, we will show how to configure EasyDMM for the first time.

1. Download and install EasyDMM. You can find the download instructions and files here: DMM Software

2. Connect the SDM to the controlling computer or network. The SDMs have USB and LAN connections. In this note, we are using a USB connection

3. Open EasyDMM by clicking on the desktop icon or running the executable from the start menu.

The initial opening screen will show this basic layout:

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4. Now, click on Add Instrument, select the USB device you wish to control (USBTMC as shown), and click OK:

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Digital Multimeter Scan			About	t Help
DMM Explorer Add Instrument Rem	nove Disconnect Control Load Data			
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It's ALIVE!!!!

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5. Set Mode to Measure:

6.

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To connect and receive measurements from the instrument, you can click on the "run" button:

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Address	USB0::0xF4EC::0xEE38:					
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SW Ver.	3.01.01.03					
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This will update the data on the display:

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From here, you can adjust the measurement type:

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		Math Bar Statistics Min: Span:	Meter TrendChart 1 -152.3652u +50.7523u	Average: - Std dev: -	126.01151u +9.44880u	Max: Sample:	-101.6129u 292 Clear	Loc Sa 14	cal mple: Clear			

View Data:



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Mode Measure Math BarMeter Statistics Min: -141.1 Span: +18.3940u	Auto Manual s mples/Trigger VMC Out 1 OK Cancel Sample: Std dev: +6.17286u Sample: Clear Clear	

Save Data:

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Bus Address Serial Num	USBTMC USB0::0xF4E0 SDM36FAX1F	C::0xEE38:: R0084			Data Sta Data Co	A art Time 2 unt 2	Auto 2019-08-27 11:02: 258	1.974						
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If you have an SDM3055 or SDM3065X with Scan Card (-SC part numbers), there is also a nice note on scanning here: <u>Configure EasyDMM Scanning</u>

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