DMM Data Logger Software
Quick Start Guide

Introduction

DMM Data Logger application software is used to receive from the instrument to transmit the data, real-time display, curve drawing and export Excel format file.

System requirements

Before installing the DMM Data Logger application software, please ensure that your PC meets the following minimum system requirements.

Processors: 1.6 GHz Pentium IV or higher

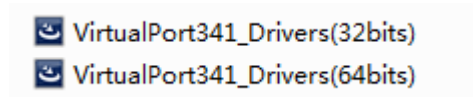**OS platforms:** Windows Vista, Windows 7 or Windows 10

Memory: 512 MB or higher (recommended)

Hard disk space: 0.5GB free disk space at runtime

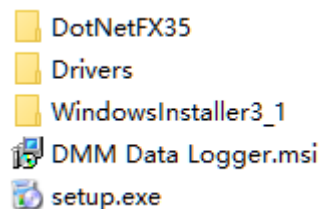**Prerequisite:** Microsoft .NET Framework version 2.0, CH341SER driver
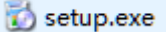
Installing and Connecting the Multimeter

1. Insert the disc into the CD-ROM.

2   Open the Drivers directory, as shown in the following figure：

   According to the operating system, select one of the installations. The 32bits operating system to install the first;the 64bits operating system to install the second.
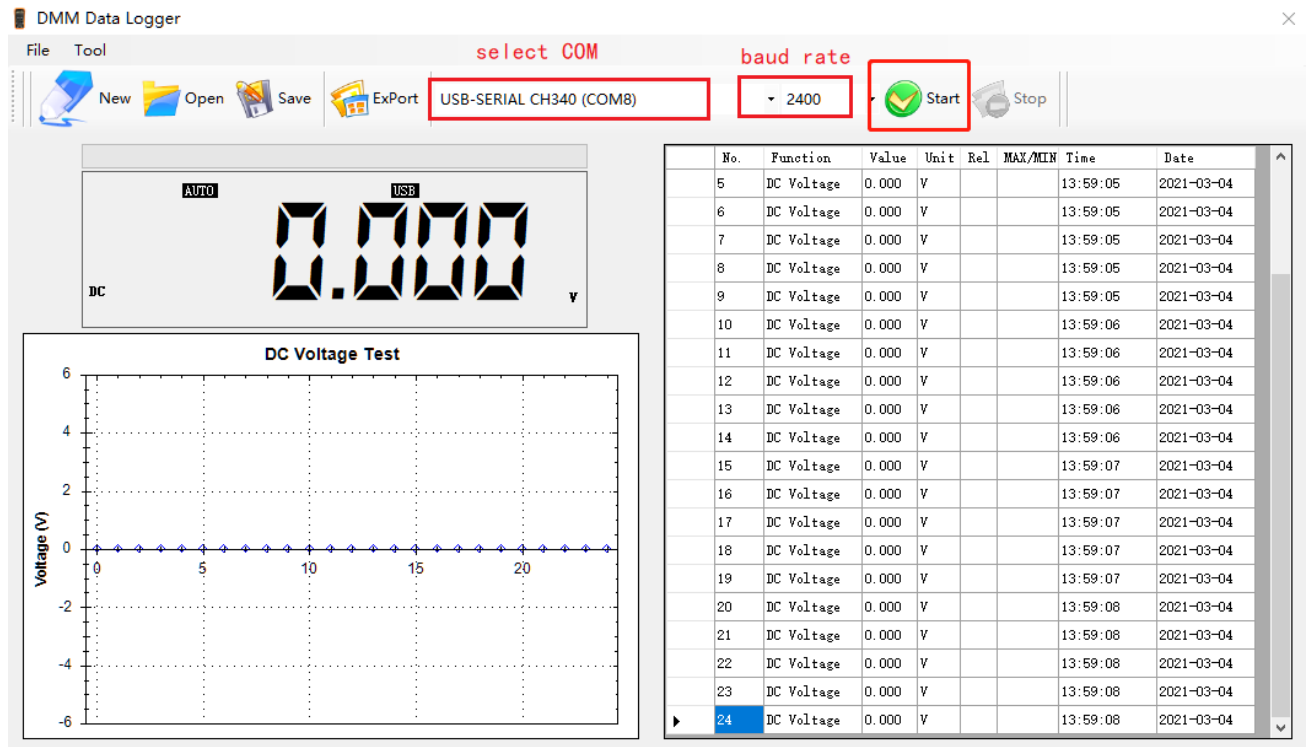
3   Open the directory, as shown in the following figure：

4   Click   begin the installation.

5   According to the prompt operation step by step, until the installation is complete.

6   Click Start > All Programs > DMM Data Logger to run the DMM Data Logger.Alternatively, you can click the DMM Data Logger shortcut icon on your desktop.

7. Connect the multimeter to your PC via the USB cable and turn on the multimeter.

8   Press and hold button longer than 2 seconds, the instrument displays "USB" symbol, the

function of instrument data transmission is enabled.

9   Select the corresponding COM port on the DMM Data Logger software interface and set the baud rate. The baud rate is open to 2400 and 9600. Users can follow the actual model to select the corresponding baud rate to connect. Click on the tool panel to "Start" button. If the DMM Data Logger connection successful, DMM Data Logger real-time display of meter display value.

10   If the connection fails, check that the USB cable is connected securely to the multimeter and that the multimeter is turned on.

11.   Click on the tool panel to "Stop" button. Disconnect the meter and DMM Data Logger.

NOTE:

The RS-232 port is not meant for hot plugging or hot swapping

Disconnecting the USB cable when it is in use will crash the DMM Data Logger.

You can change the baud rate of the host computer and try to connect again. The currently supported baud rates are 2400 and 9600.
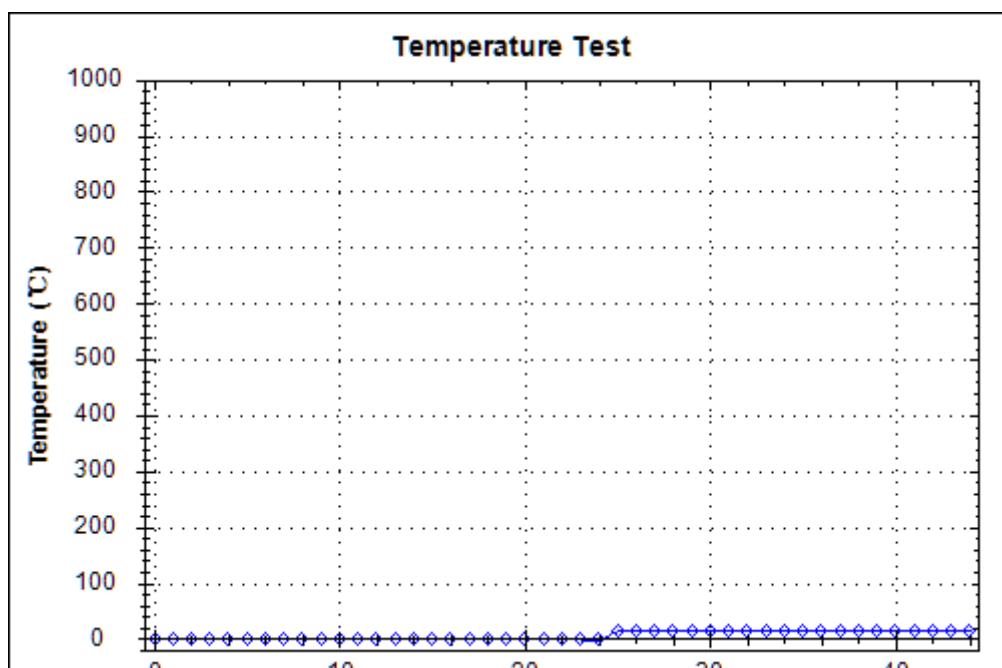

Virtual Meter/Graphs/Data Logging

1.   Set the rotary switch of the multimeter to the position of measurement function you need.

2.   The measured data of the instrument will be displayed on the display screen of the instrument, and the data will be sent to the computer through USB cable; the measured value of the instrument will be displayed on the interface in real time, as shown in the following figure:

3. The software will record the measured value of the instrument and draw a curve to show it, as shown in the following figure:
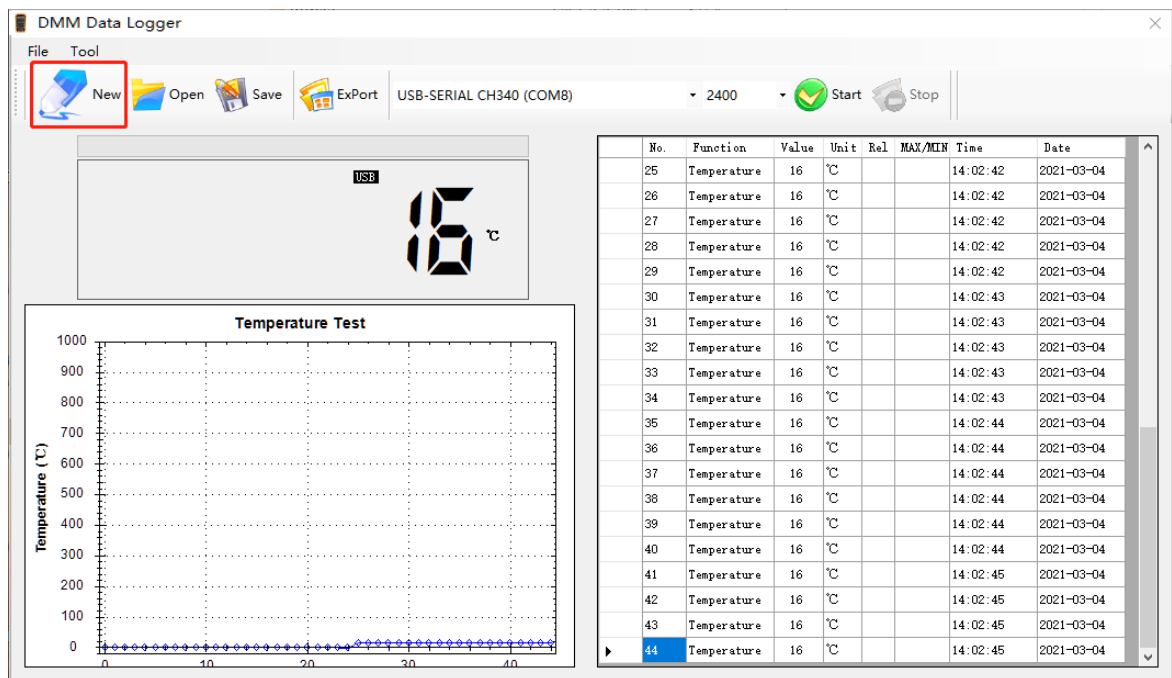

4. The software will record the measured value of the instrument in the form of a table, as shown in the following figure：

No.	Function	Value	Unit	Rel	MAX/MIN	Time	Date
25	Temperature	16	℃			14:02:42	2021-03-04
26	Temperature	16	℃			14:02:42	2021-03-04
27	Temperature	16	℃			14:02:42	2021-03-04
28	Temperature	16	℃			14:02:42	2021-03-04
29	Temperature	16	℃			14:02:42	2021-03-04
30	Temperature	16	℃			14:02:43	2021-03-04
31	Temperature	16	℃			14:02:43	2021-03-04
32	Temperature	16	℃			14:02:43	2021-03-04
33	Temperature	16	℃			14:02:43	2021-03-04
34	Temperature	16	℃			14:02:43	2021-03-04
35	Temperature	16	℃			14:02:44	2021-03-04
36	Temperature	16	℃			14:02:44	2021-03-04
37	Temperature	16	℃			14:02:44	2021-03-04
38	Temperature	16	℃			14:02:44	2021-03-04
39	Temperature	16	℃			14:02:44	2021-03-04
40	Temperature	16	℃			14:02:44	2021-03-04
41	Temperature	16	℃			14:02:45	2021-03-04
42	Temperature	16	℃			14:02:45	2021-03-04
43	Temperature	16	℃			14:02:45	2021-03-04
44	Temperature	16	℃			14:02:45	2021-03-04

Create/save/export data

1. To re-establish a blank data record, click "New" on the DMM Data Logger software interface to create a blank record, as shown in the following figure:

2. Click "Save" in DMM Data Logger software interface to save data; click " ExPort" to export table data, as shown in the following figure: