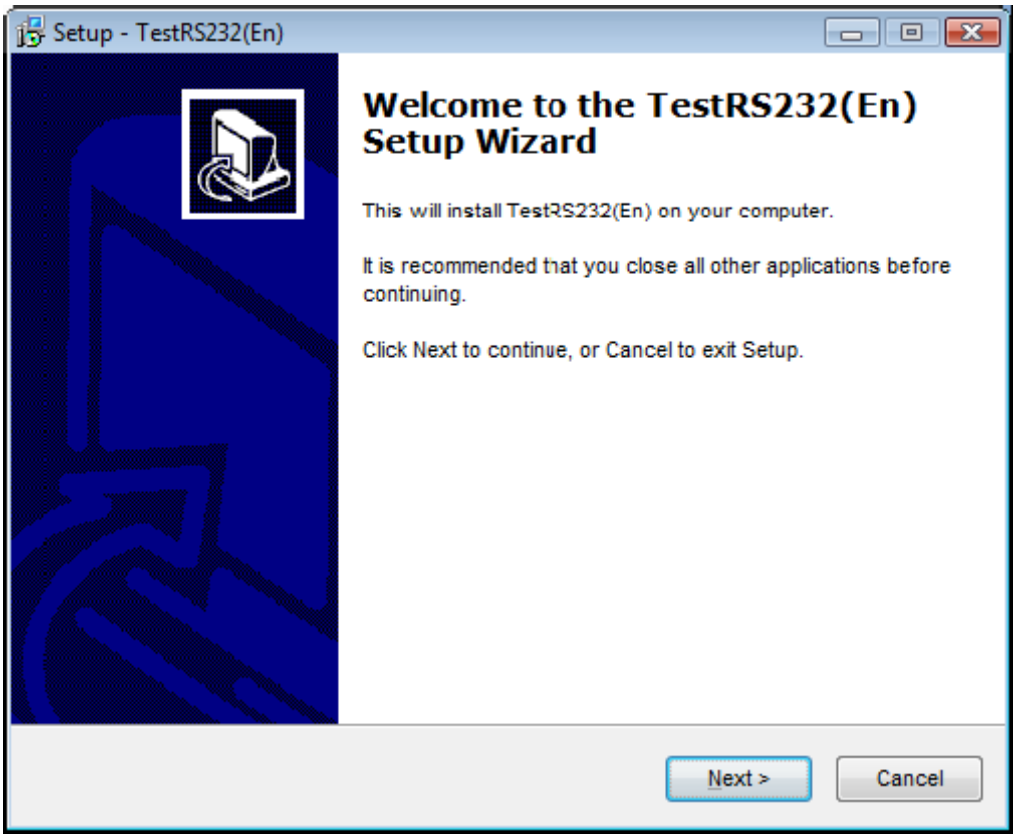
Data Collection Software User Guide

Anemometer AM-4836V

Requirements:
• Windows 2000/XP/Vista compatible PC
• One free RS232 port or USB adapter
Ultrasonic Thickness Meter Package includes RS232 cable, USB adaptor and data-collection software CD.

1. Installing the software

Insert the installation CD and follow the procedure on the screen until finish:



2. Connecting the cable

- To the computer USB port
- To the Meter “RS232” port

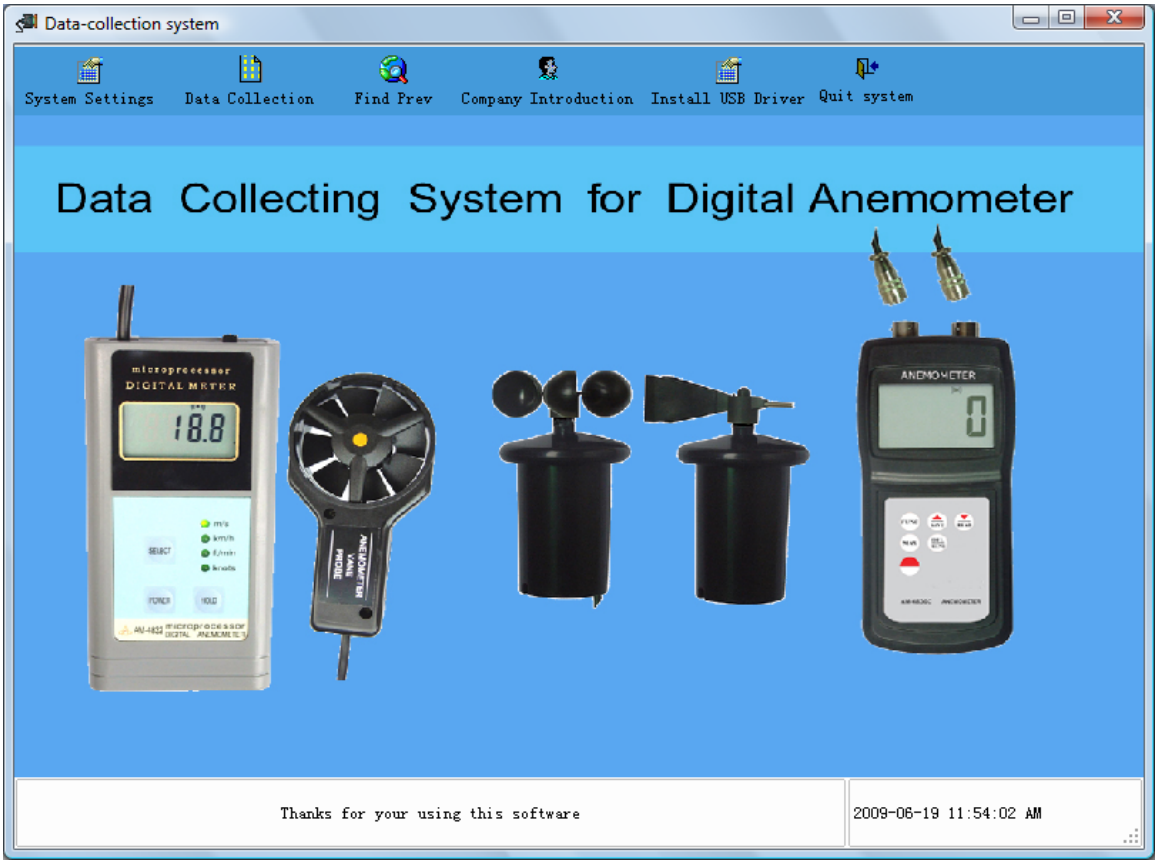
3. Install USB Driver

- If you are using **Windows XP** operating system, a window will pop up, asking you to install USB Driver. Choose **Install the software automatically** and follow the instruction to finish the installation.

- If you are using **Windows Vista**, the driver doesn’t need to be installed manually. (You won’t see the Window asking to install USB Driver)

4. Configuration

Run the program. On the main screen click **System settings.**

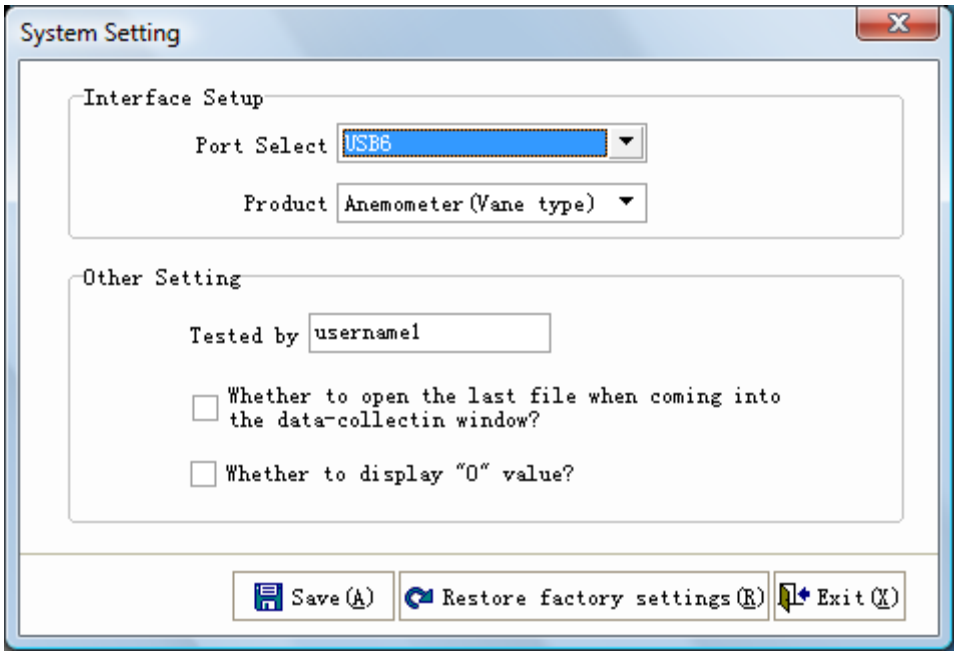


Select your COM***** and "Anemometer (Vane type)" from the Product drop-down list.
Click **Save** then **Exit**.

*******How to know which port to choose?*

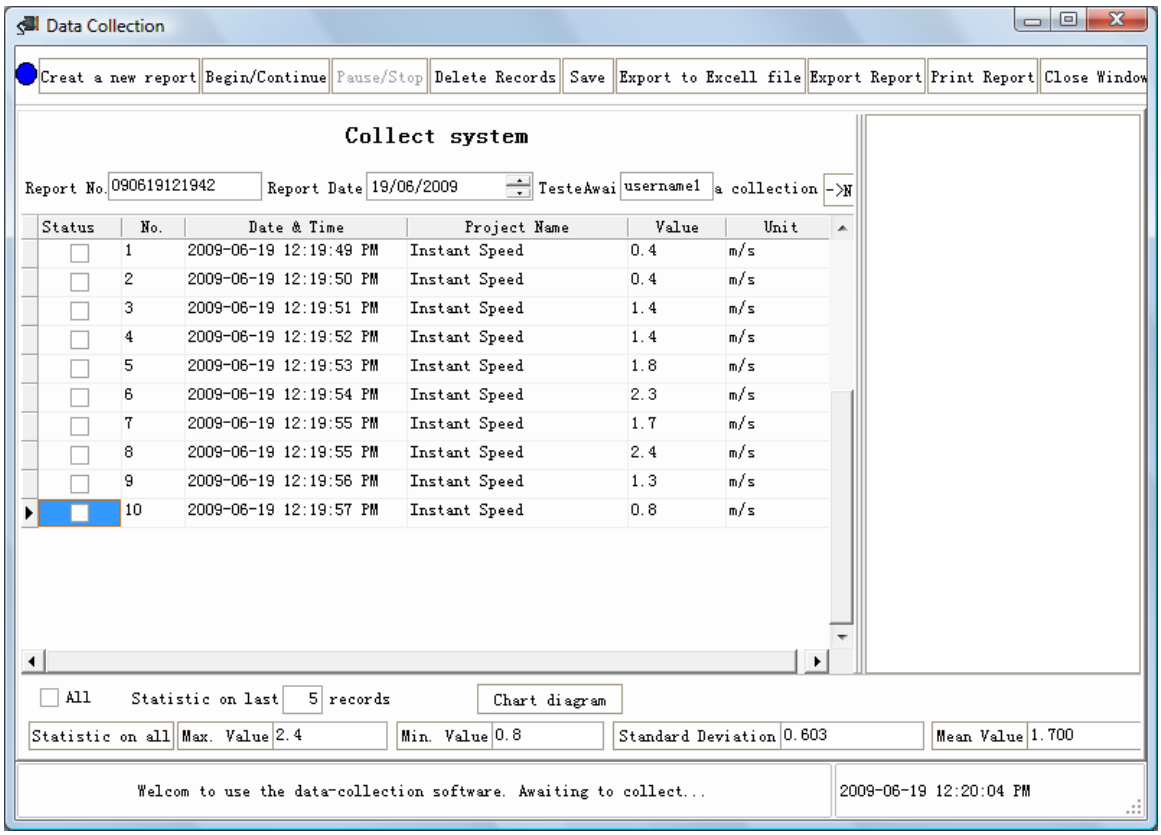
*1) If you are using **Windows XP**, go to "Start"- "Control Panel"-"System"-"Hardware"-"Device Manager"-"Ports(COM & LPT)", click on it, it will show which port is used to connect the Meter. For example, **"**USB serial (COM 1)" means "USB1" should be chosen on the drop down manual in **System settings**.*

*2) If you are using **Windows Vista**, go to "Start"- "Control Panel"-"Device Manager"-"Ports(COM & LPT)", click on it, it will show which port is used to connect the Meter. For example, it shows "USB serial (COM 1)" which means "USB1" should be chosen on the drop down manual in **System settings**.*



5. Collecting Data

When you go back on the main screen, click **Data Collection** button.
Click **Begin/Continue** button to start collecting the data. You can now take measurements with your gage – the values will show on the Data Collection screen.



When you're done click **Pause/Stop**. You can then save the report and/or export the data into an Excel file.
Click **Chart diagram,** it will show the chart of the readings.