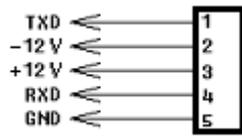


Instruction Manual

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Wiring Hardware

USB Diagram



Hardware Requirements and Setup

PC HardWare Requirements :

HDD, CD Rom, 486 PC or above, with available USB port

EGA or higher monitor

4M bytes or more memory size

PC HardWare Setup :

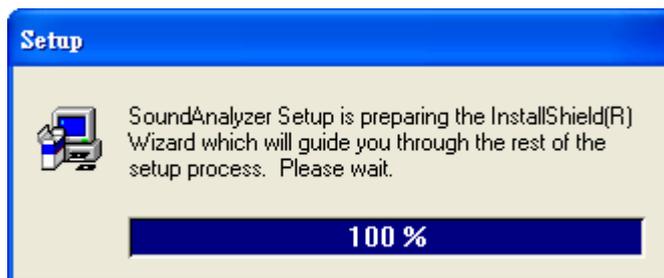
Connect the Meter with PC by USB cable

Software Requirements and Setup

- 1 Start up windows operating system
- 2 Close all other applications
- 3 Insert the disk in CD drive
(if autorun does not start, open the CD drive
then execute "setup.exe")

Follow the on-screen instructions.

1).



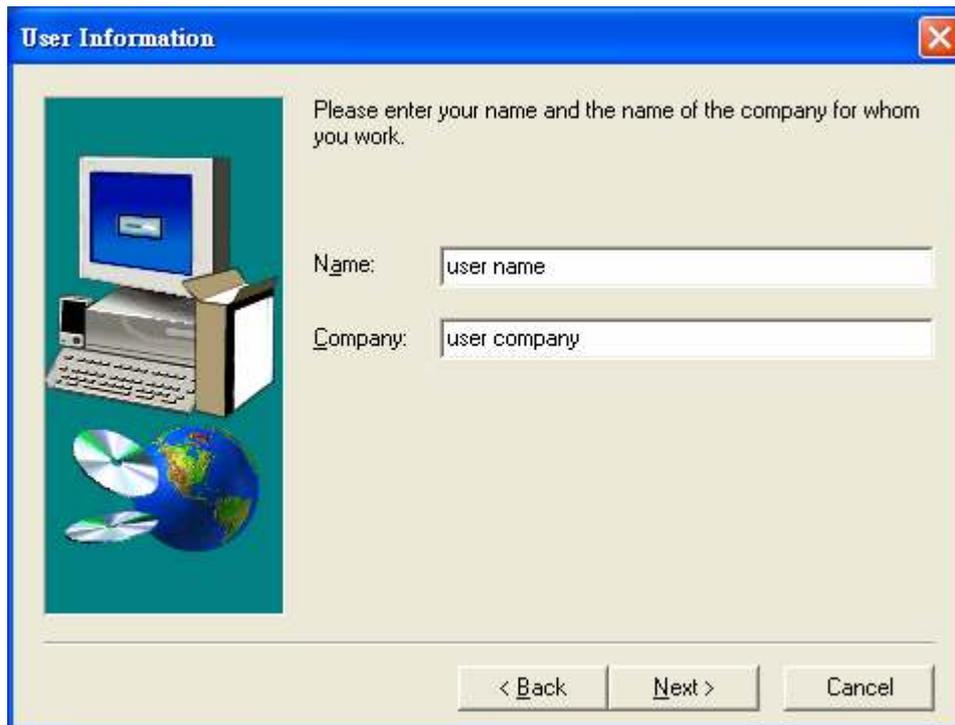
Setup will run automatically.

2).



Click Next> button

3).



a. Input user name and Company name

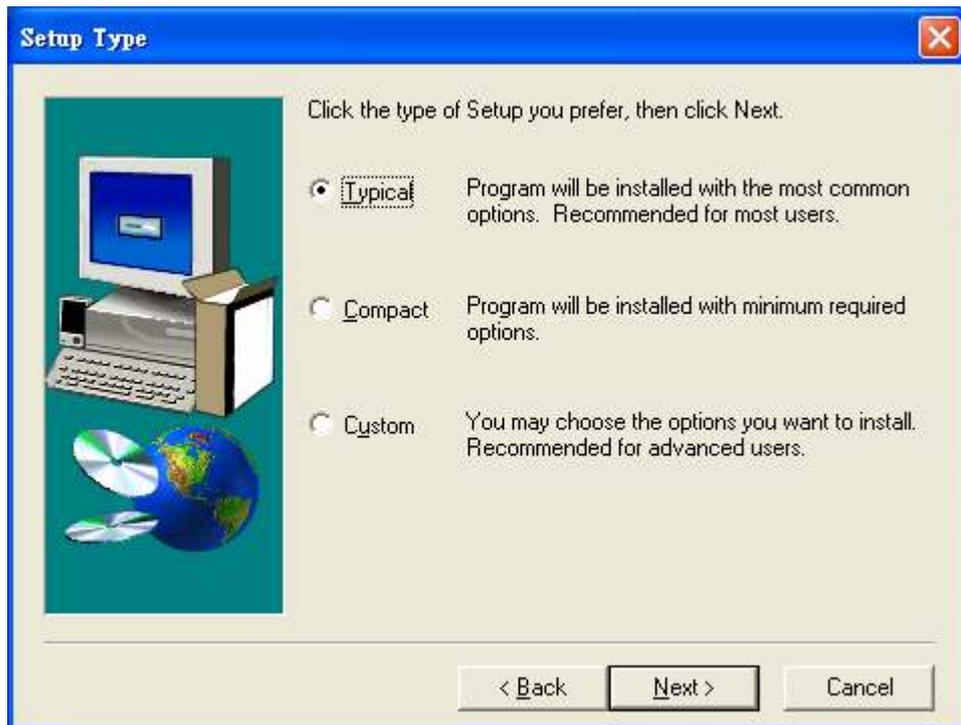
b. Click Next> button

4).



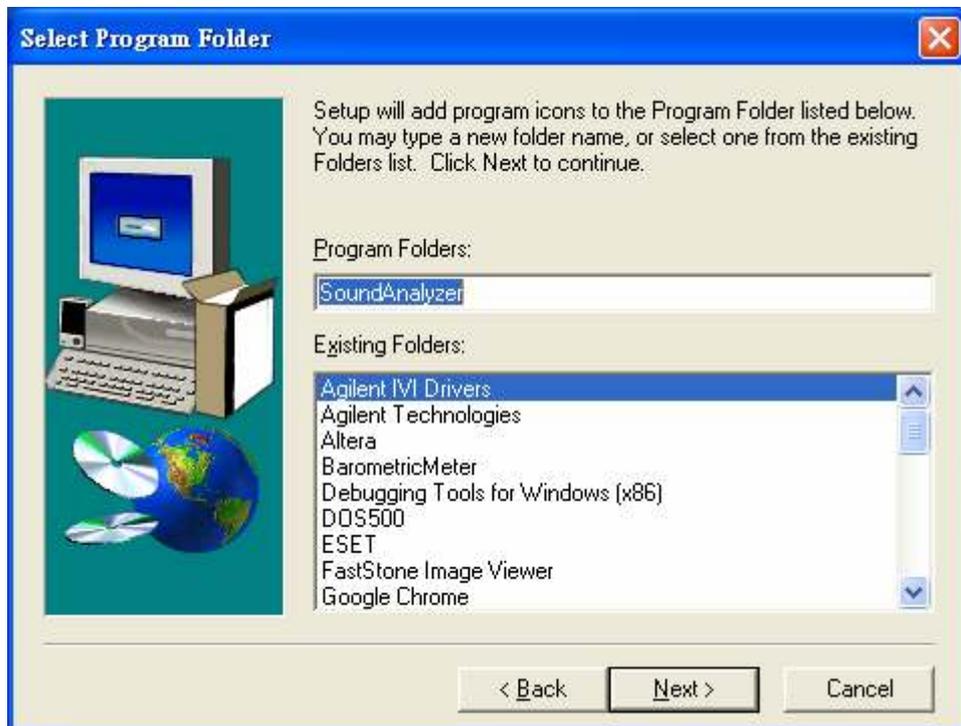
Click Next> button

5).



Click Next> button

6).



Click Next> button

7).



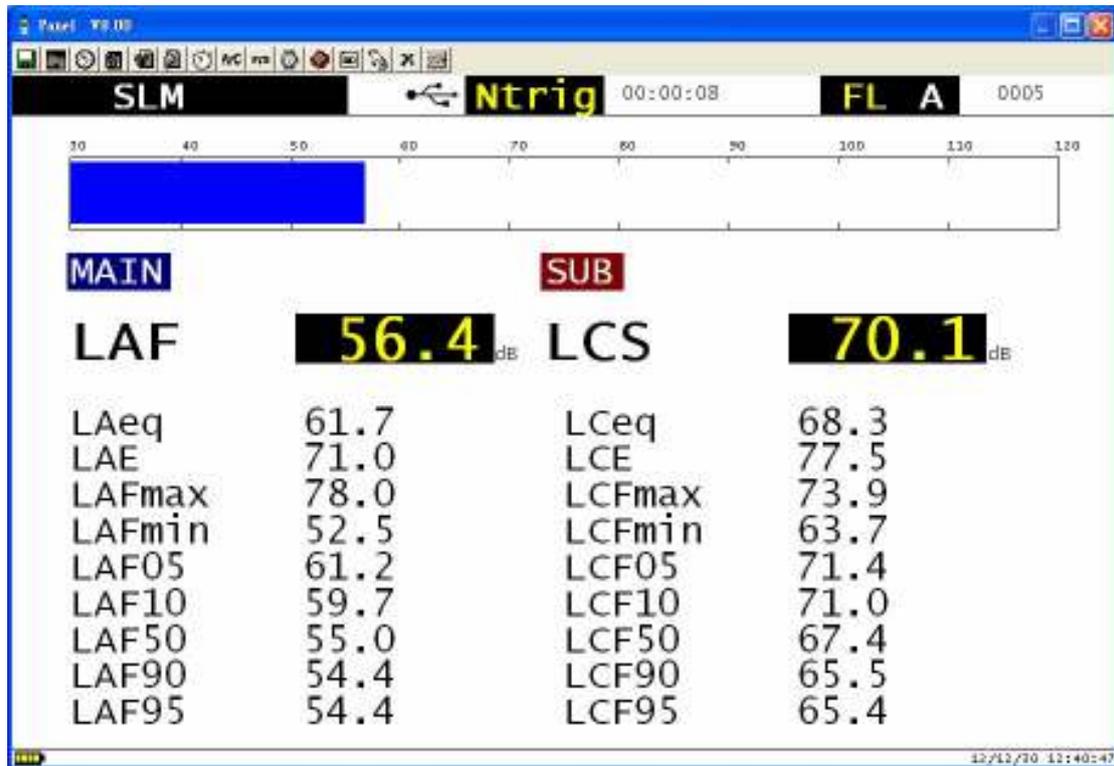
Click **Finish** button to complete.

On-Line Operation

□ Run the software

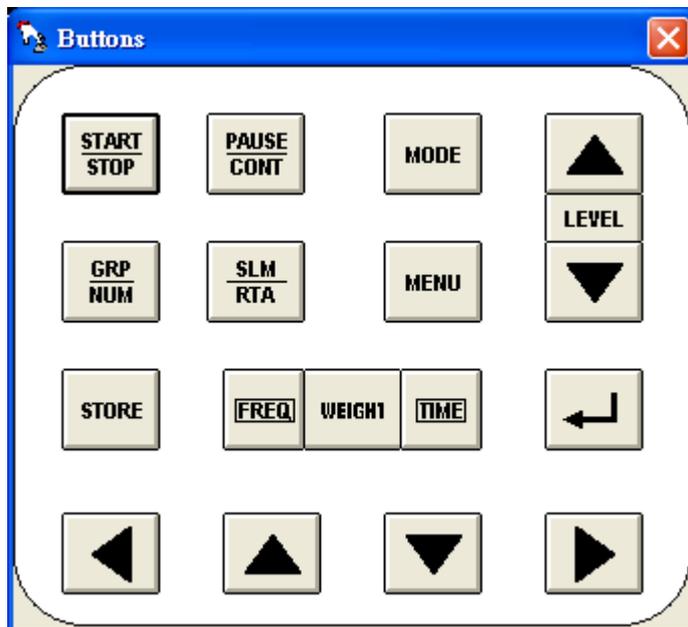


1. Click **er** icon
2. Main software screen



□ Control Panel

Click  on the Menu Bar to go to the Control Panel named "Buttons"



Record

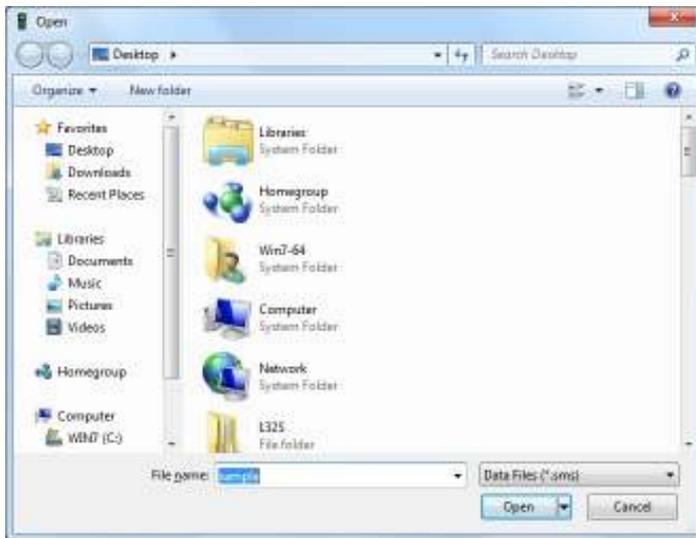
1. Click  to record data.

2. Stop recording when measurement time exceeds or by clicking  .

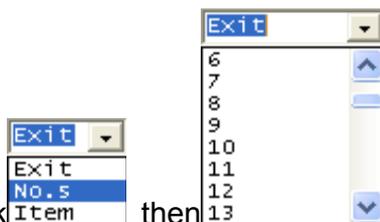
Download Data

1. Download Data from Hard Disk

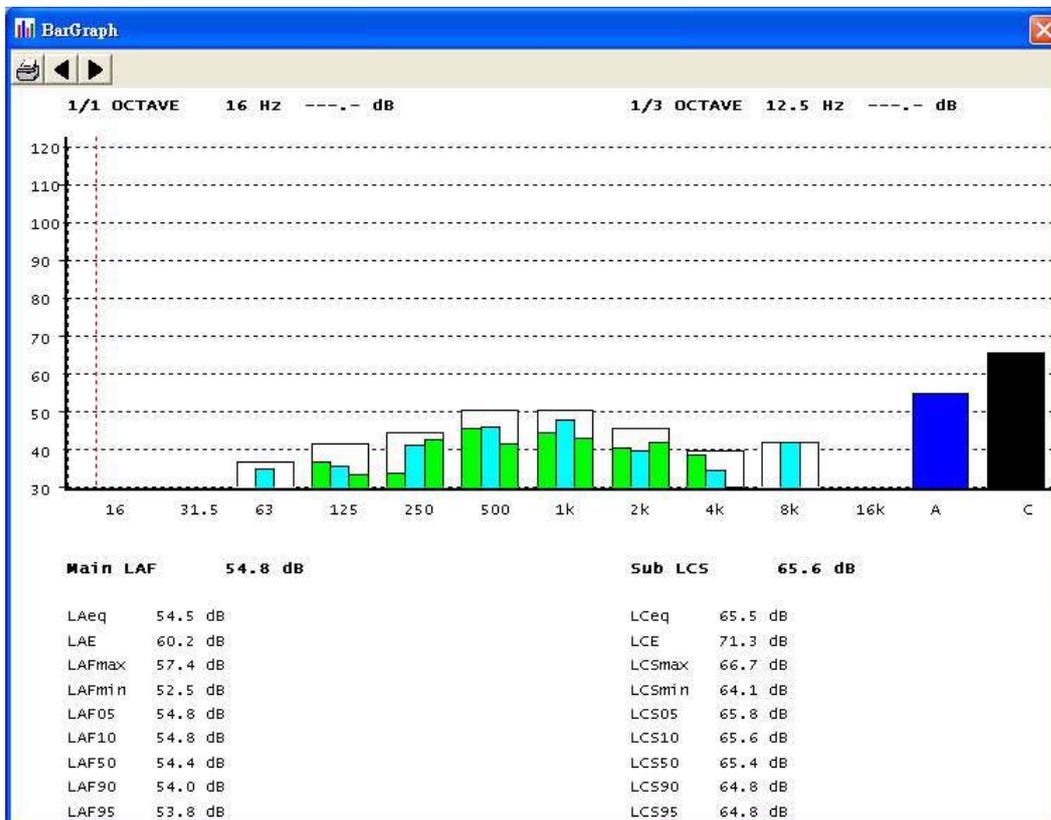
Click  button. The Open window, shown below, appears



Input the file that was saved earlier and then click the Open button.



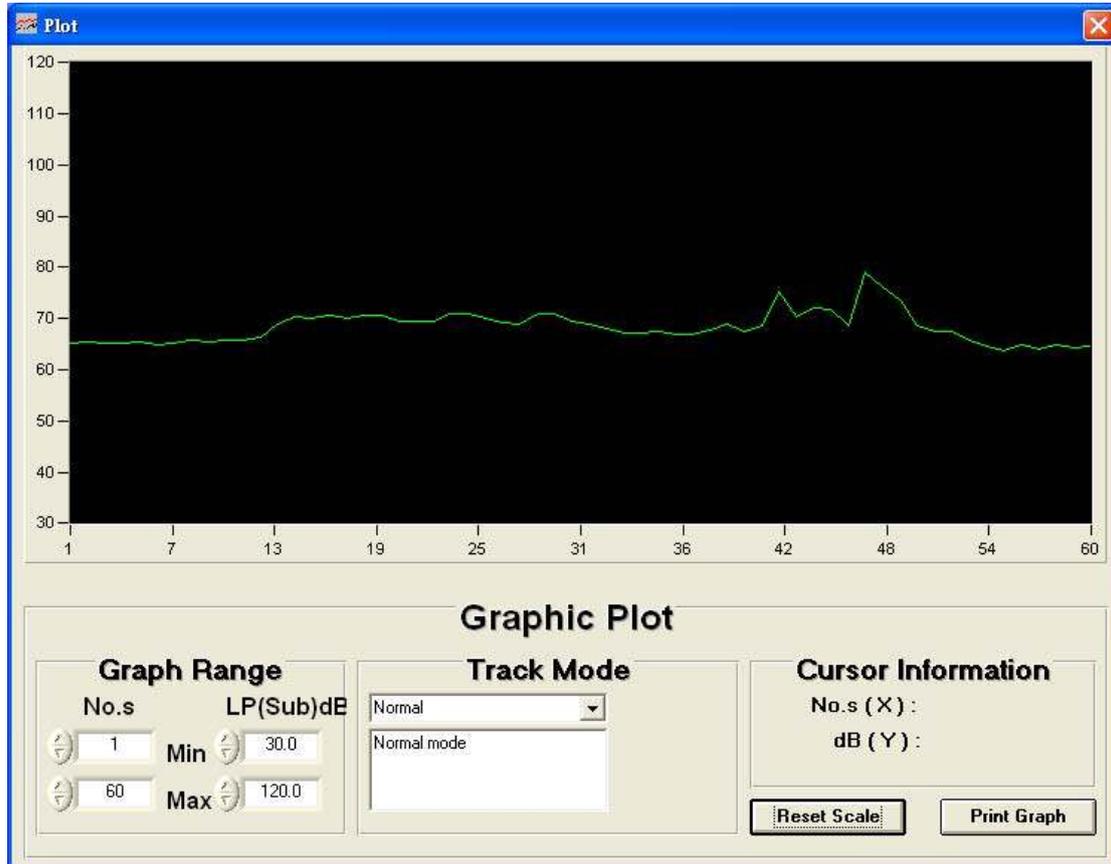
(1) Click **Exit** then **13** to get the data screen shot



Or

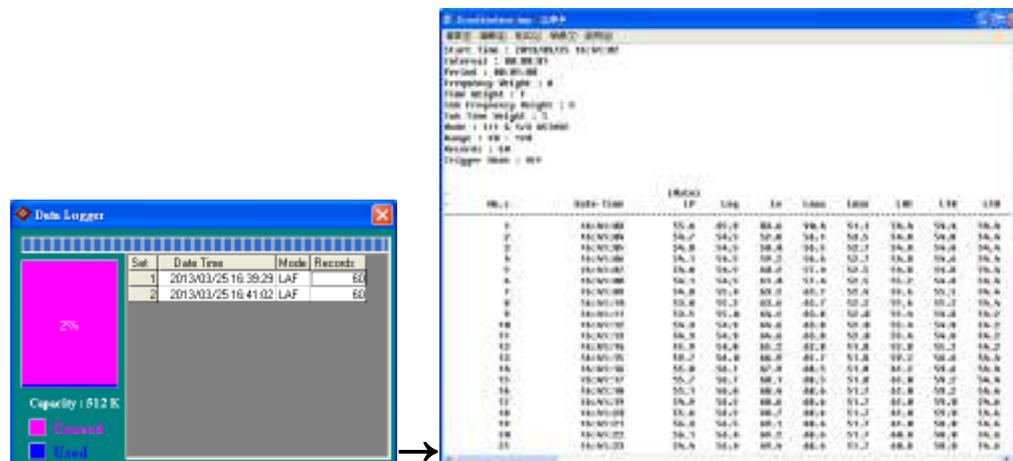
(2) Click  then  to get graphic plot

The  menu contains the following items: Exit, 1/1 OCT 8k Hz, 1/1 OCT 16k Hz, LP(Sub), Leq(Sub), Le(Sub), Lmax(Sub), Lmin(Sub), and LOS (Sub).



2. Download Data from EEP ROM (Flash Memory)

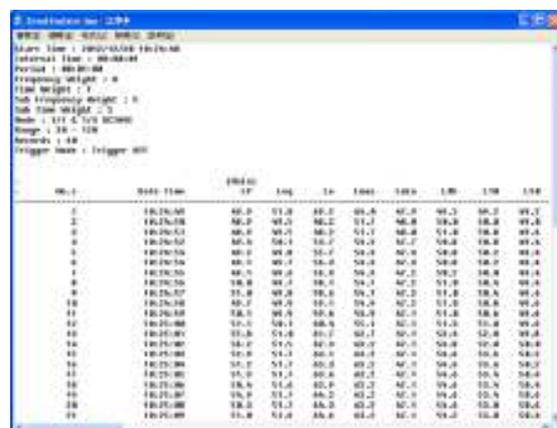
Click  button. The Data Logger window, shown below, will open



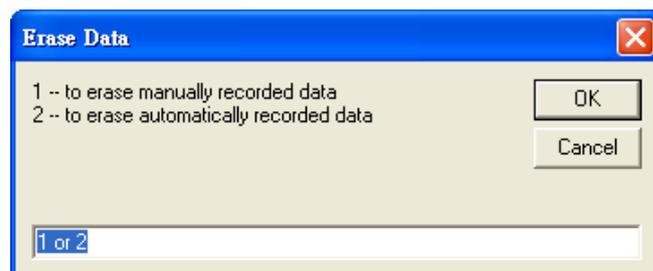
Click on a SET number to view the set's details. For example, in the window above, there are 2 sets from which to choose.

3. Download Data from SD card

Click  then  to view the details



To erase saved data in EEP ROM or SD Card, click  in the Menu Bar



Input No. and press OK to confirm.

□ Sampling Time

Meter Sampling Rate:
(rate at which meter stores readings)

Click  on the **Menu Bar**.



Input Sampling Time

Enter the Sampling TIME of recording
(hh:nn:ss)

OK

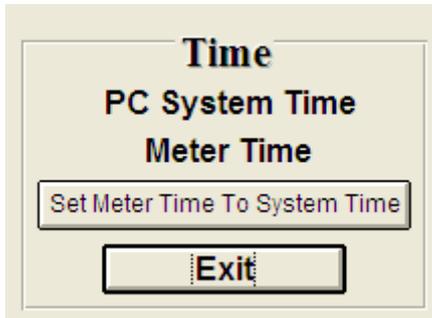
Cancel

00:00:01

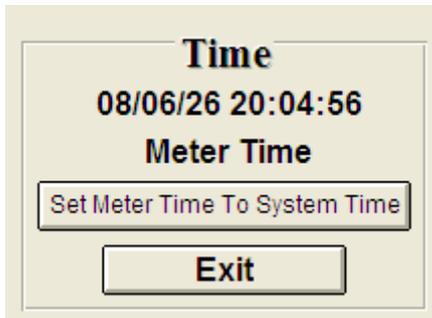
Input the correct sampling time format and then press “OK” to confirm

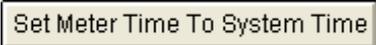
□ RTC (Real Time Clock)

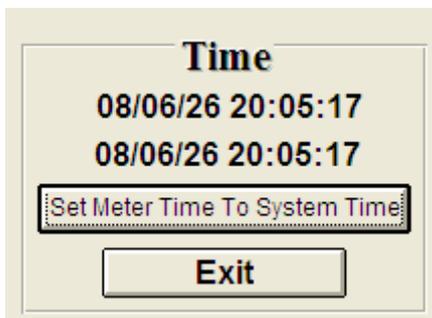
Click  on the **Menu Bar** to set the meter time to PC system time.



Click **PC System Time** to show PC System Time or **Meter Time** to show Meter Time.



Click  to set the meter time to PC system time.



□ Measurement Time

(time period which meter stores readings)

Click  on the **Menu Bar**.



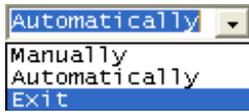
The dialog box has a blue title bar with the text "Input Sampling Time" and a red close button. The main area is light beige and contains the text "Enter the Measurement Time of recording (hh:nn:ss)". Below this text is a text input field containing "00:01:00". To the right of the input field are two buttons: "OK" and "Cancel".

Input the correct sampling time format and then press "OK" to confirm

□ Storage

Storage Mode

Click  on the **Menu Bar**.



Select the "Storage Mode" to confirm

Storage

Click  on the **Menu Bar**.

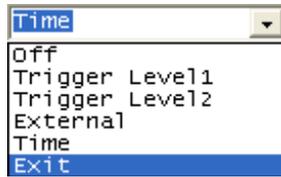


Select the "Storage" to confirm

□ Trigger

(Trigger to Start Recording)

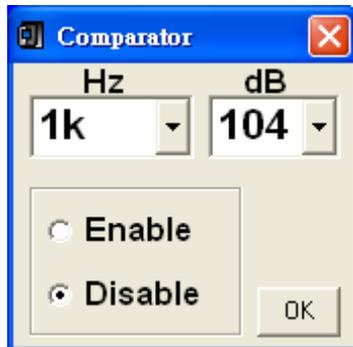
Click  on the **Menu Bar**.



Select the “Trigger” to confirm

Comparator

Click  on the **Menu Bar**.



Select the "Comparator Value" and press "OK" to confirm