Single Channel Temperature Data Logger – RTD-CCMS

Basic Description:

This system is used for monitoring temperature of single point or monitoring temperature of items during transportation. The data is stored during the transportation and after reaching the station data is retrieved using USB over a PC

Specifications:

Input	: PT100 / PT1000 / 4 – 20 mAmp / 0 – 5 VDC (pre settable at factory)
Indication	: 31/2 Digit LCD Display
Data Storage	: 60,000 Samples (Expandable to 120,000 Samples)
Logging Interval	: 1 Sec. to 1hour (User Selectable)
Logging Types	: Continuous / Value Triggered / Time based
Real Time	: Internal Real Time Clock with Battery Back Up
Output	: USB Port
Alarm	: Local Indicating alarms
Operating Power	: Internal rechargeable Li-Ion battery
Operating Time	: More than One month when fully Charged
Battery Life	: Approx. 4 Years

Dimension : 90mm X 65mm X 40mm

Application Areas:

Cold Room temperature monitoring :

Like Blood Banks, Pharmaceutical store rooms, Deep Freezer Temperature Monitoring, HVAC room temperature monitoring

Cold Chain Monitoring Systems:

Like Temperature Monitoring in Drugs, food, blood while in transportation.

SOFTWARE SCREEN SHOT

Home Page:

CONNET:

> TO CONNECT LOGGER WITH PC

SETTING:

> ONE CAN SET RECORDING TIME, REAL TIME CLOCK,LOGGING ENABLE/DISABLE, DEVICE ID,AND ALARM SETTINGS.

DOWNLOAD:

> TO DOENLOAD DATA FROM LOGGER TO PC DATABASE

HISTORY:

> TO VIEW PREVIOUS TABULAR AND GRAPHICAL REPORTS WITH OR WITHOUT LOGGER.

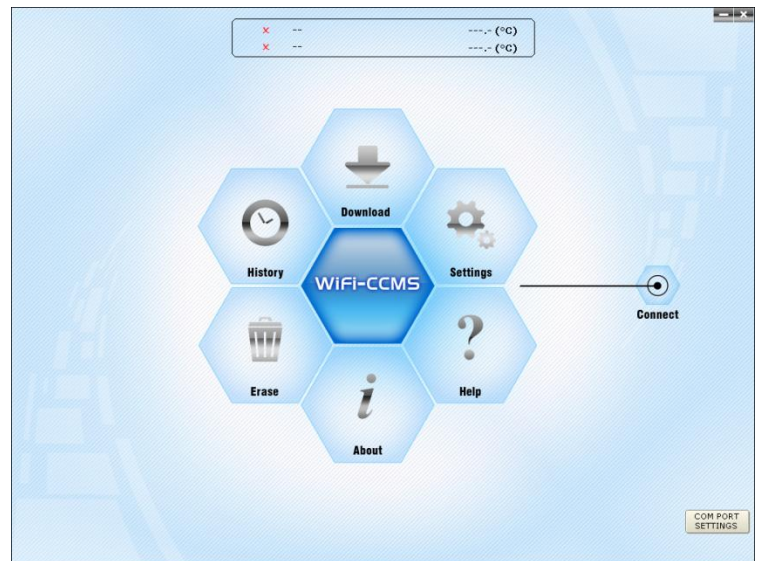**ERASE:**

> TO ERASE DATA FROM DATA LOGGER .

ABOUT:

> TO PUT SERIAL KEY OF LOGGER

HELP:

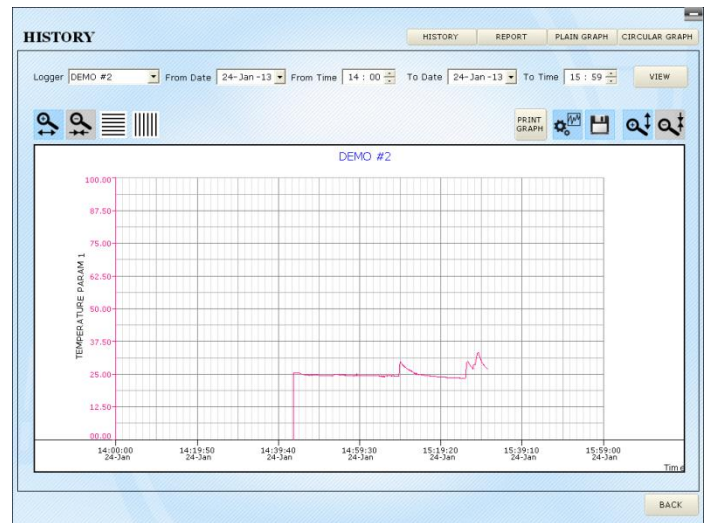> HERE YOU WILL GET MANUL FOR OPERATING DEVICE AND SOFTWARE

HISTORY VIEW :

REPORT

TO GENERATE REPORT YOU HAVE TO CHOSE LOGGER ID AND DATE OF REQUIRED REPORT.JUST CLICKING THE **'GENERATE REPORT'** YOU CAN GENERATE REPORT. TO SEE REPORT CLICK ON **'OPEN REPORT FOLDER'**
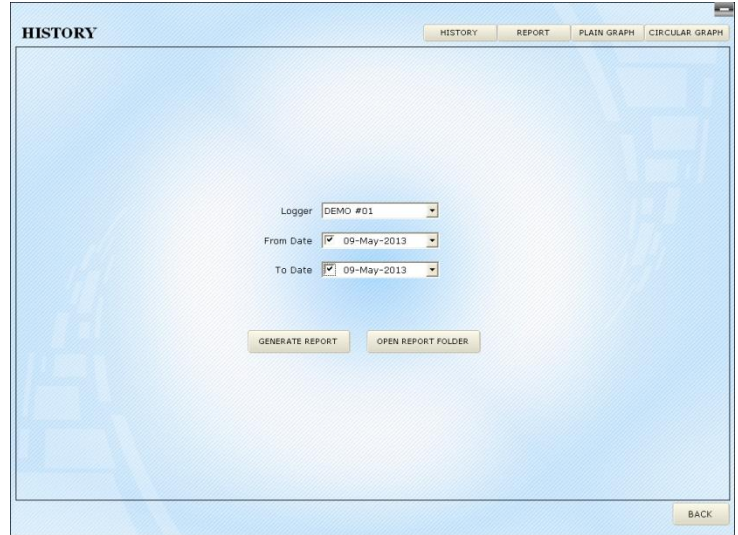
PLAIN GRAPH REPORT:

CIRCULAR CHART GRAPH: