ATLAS MATERIAL TESTING SOLUTIONS

AMETEK MEASUREMENT, COMMUNICATIONS & TESTING



WXView Reader/Ci4400 Viewer User Instruction Guide

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WXView Reader or Ci4400 Viewer

ATLAS MATERIAL TESTING SOLUTIONS

- Free download from Atlas website: www.atlas-mts.com
- Standard Windows Installer – Ci4400 Viewer automatically installed as a desktop icon
- Can be used to read archived data files from Ci4400 instruments
- Works with Windows XP or above
- Multiple language support

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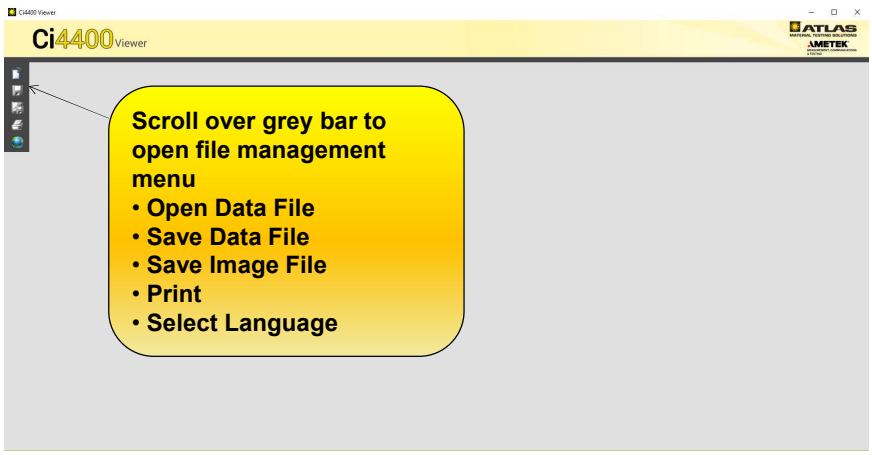
Steps To Download Data

- Insert a USB thumb drive into the USB port on the Ci4400
- Touch “Test Recall” sub-screen from Data Viewing main screen
- Select files to be downloaded, then touch “Export”
- Data will download to the USB thumb drive
- Take out the thumb drive and insert into a USB port on the PC with the Ci4400 Viewer installed
- Open the Ci4400 Viewer application

WXView Reader or Ci4400 Viewer



File Management Menu Options

- Open Data File
  - User can select the Ci4400 Instrument test result file
  - Supported file types: Text and CSV files
  - On selecting, the data gets displayed in the form of graph
- Save Data File
  - User can save the data file (which is being viewed currently) to a user specified path
- Save Image File
  - Saves the image file of the graph currently being viewed to a user specified path
  - Useful for presentations
- Print
  - Prints the graph being viewed
- Select Language
  - User can choose one among the below language:
    Czech, Dutch, English, Spanish, French, Chinese
  - On selecting any language, control parameters displayed in the graph appears in the corresponding language

Data View in Graph



Data View Section

- Control Parameters Section
  - *User can select/deselect control parameters required to be displayed on the graph.*
  - *Control parameters displayed in their corresponding color in the graph.*
  - *Example parameters:*
    - Irradiance options: Irr1_340nm, Irr2_300-400nm
    - Rack Temperature options: HUB_C_BPT, HUB_M_BST ..etc.
- Navigation Graph Section
  - *View of the entire data file.*
  - *User can move the red highlighted box to a specific section of interest*
    - The region within the highlighted area will be displayed in the Main Graph Section.
- Zoom In/ Zoom Out Section
  - *Zoom in/out feature can be used to magnify or de-magnify the section of graph displayed in the Main Graph.*
- Main Graph Section
    - Displays the values of the selected control parameters in their corresponding colors.
    - Display:
      - X axis : Time
      - Primary Y Axis : Temperature and Humidity
      - Secondary Y Axis: Irradiance
    - Y axis is automatically scalable.