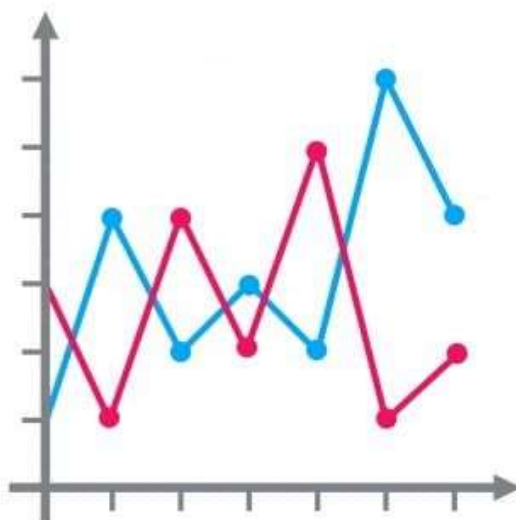


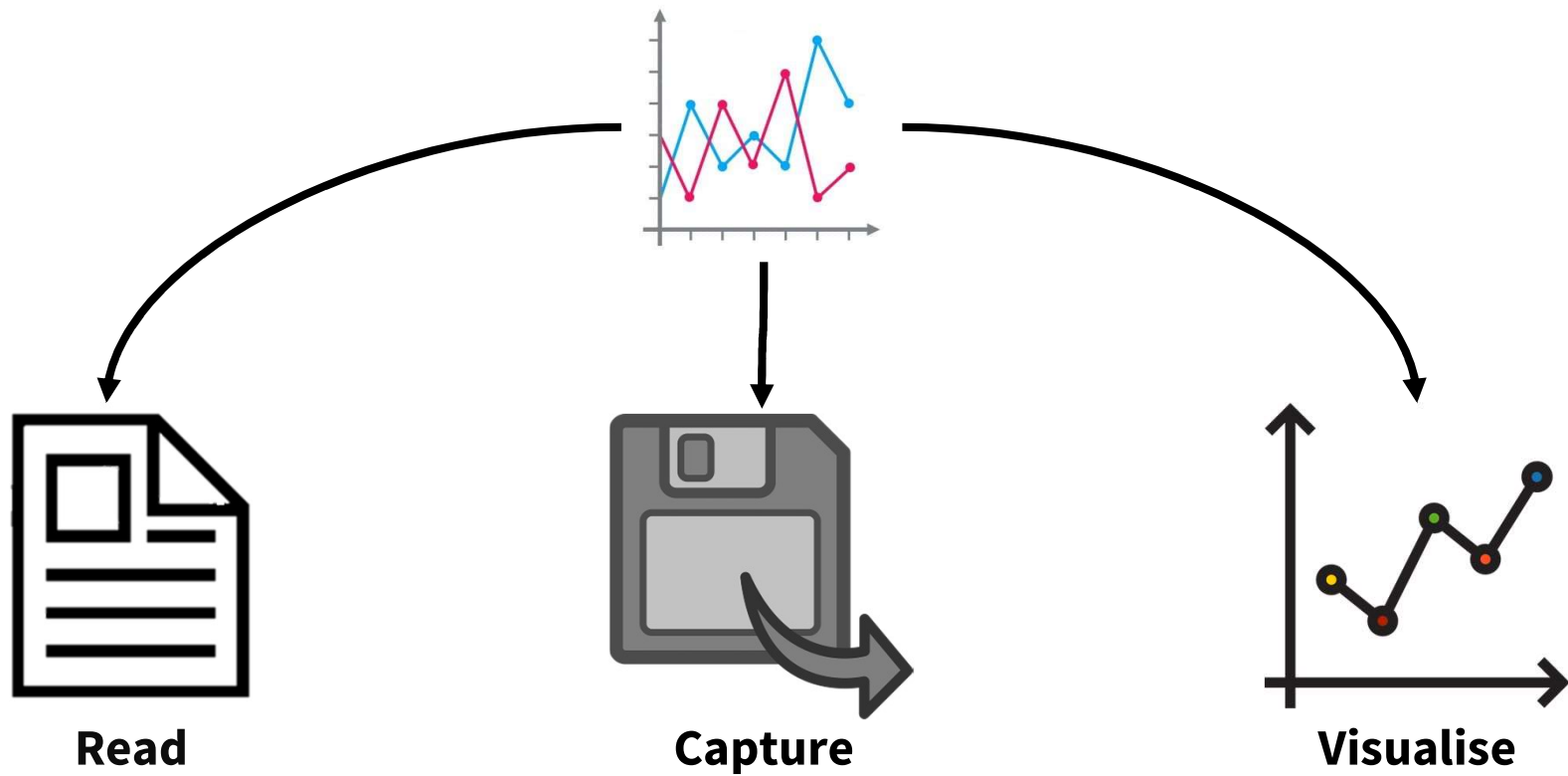


THERMOSCOPE SOFTWARE MANUAL





ABOUT THE APP





IMPORTANT!

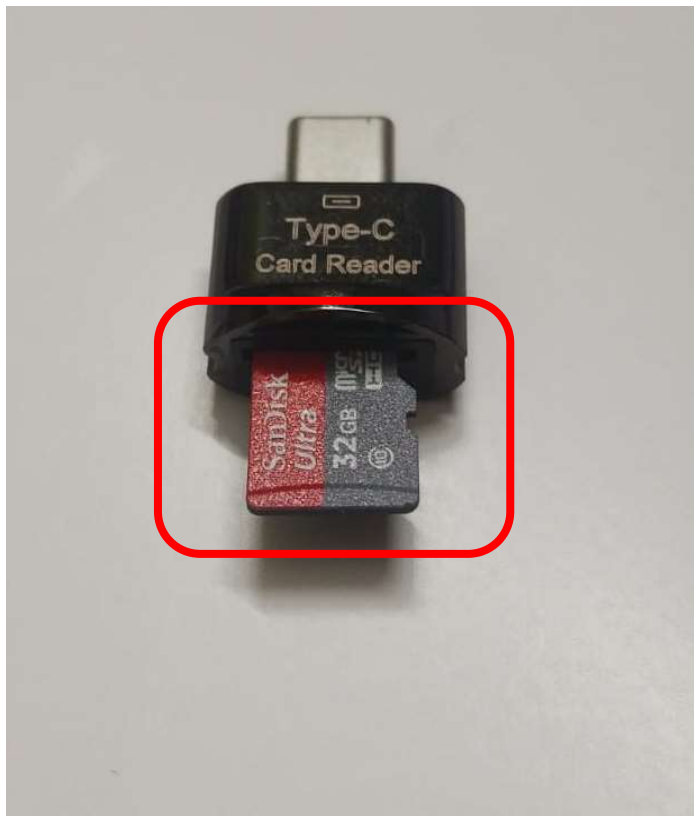


**Please follow the steps in the
specified order for reliable
performance.**





STEP 1: CONNECTING THE SD CARD

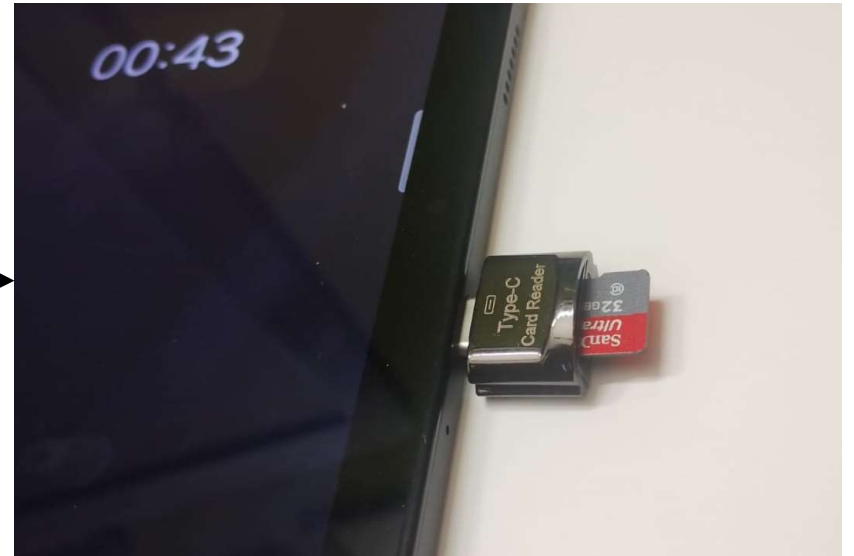


**Note the
microSD Card
Orientation**



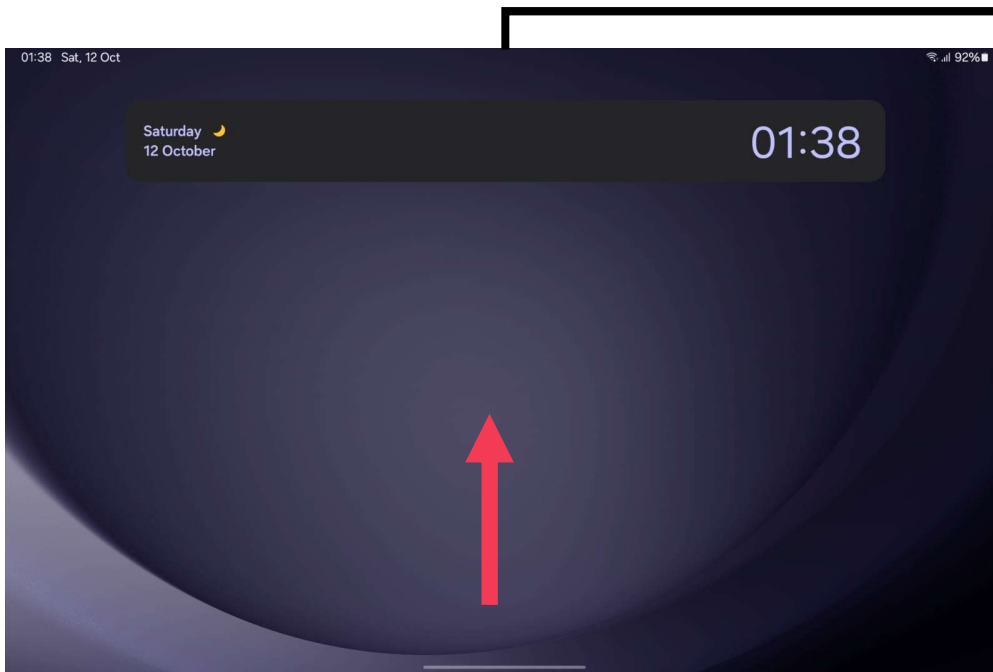


STEP 2: CONNECTING THE SD CARD READER

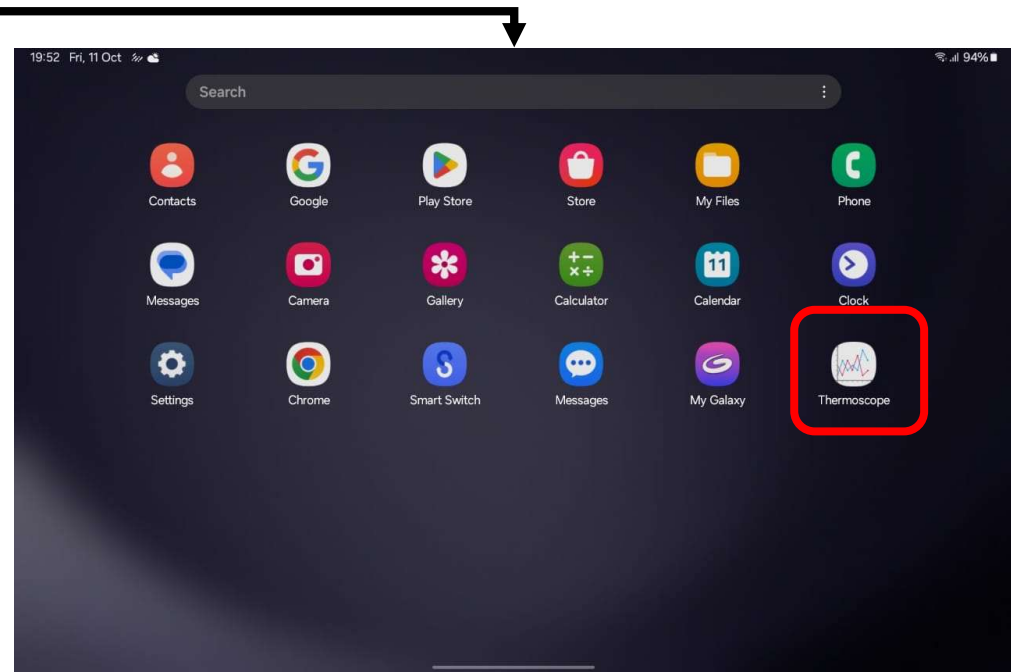


0

STEP 3: OPENING THE APP



Swipe up to open app tray

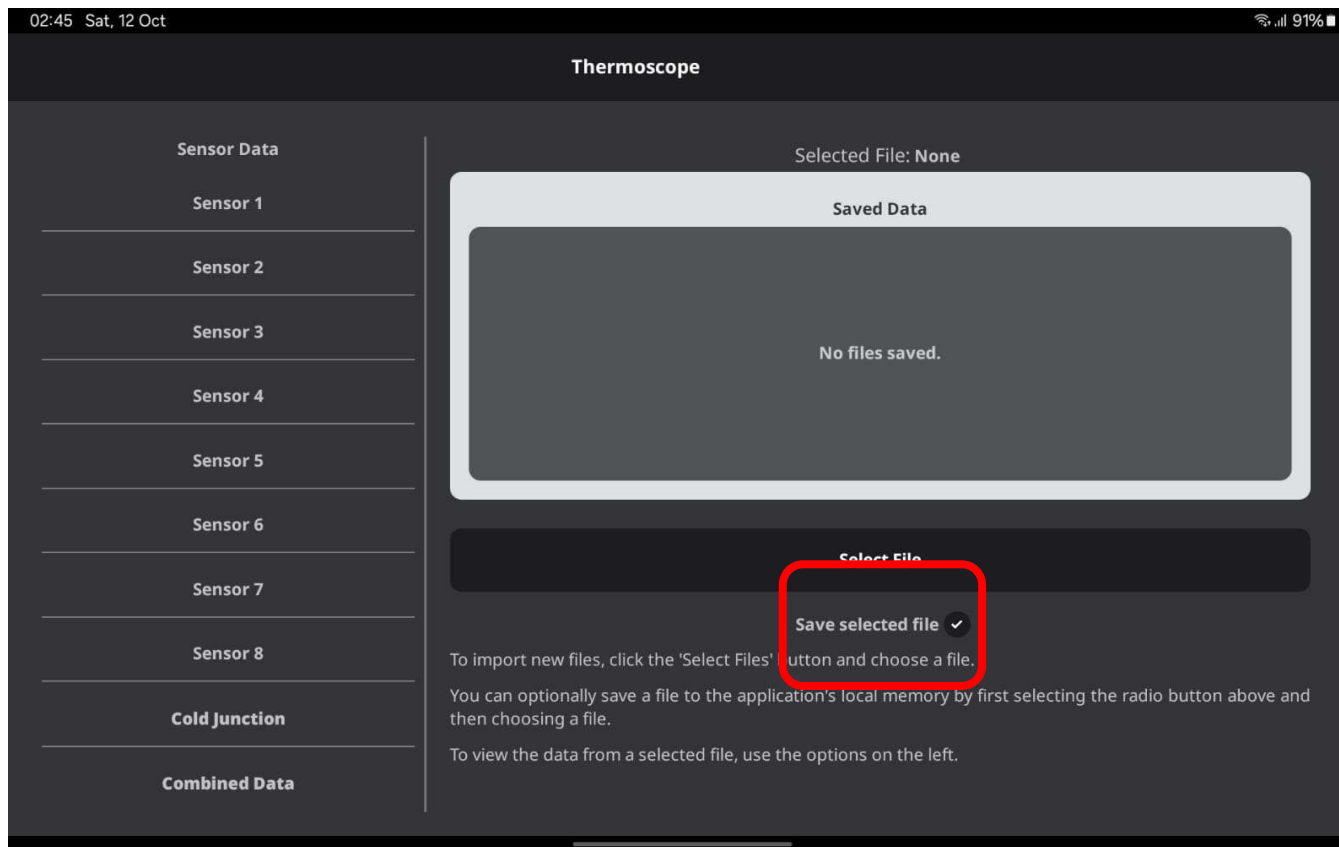


**Click on Thermoscope
app to open it**





STEP 4: SAVING THE DATA FILE

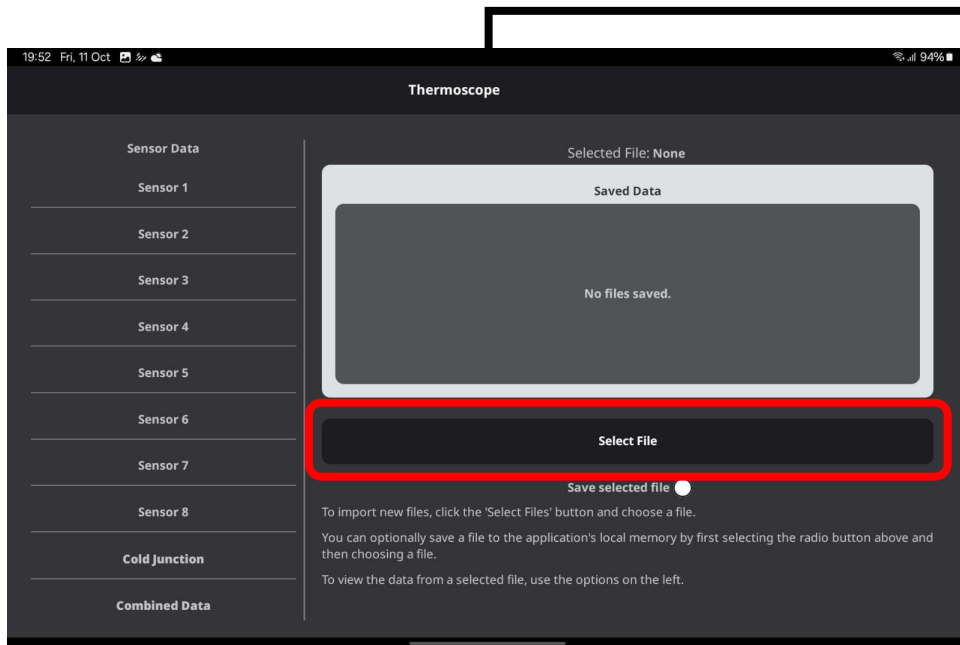


Optionally, if the save file button is selected, then the file will be stored on the device and will be accessible even if the application is closed and reopened.

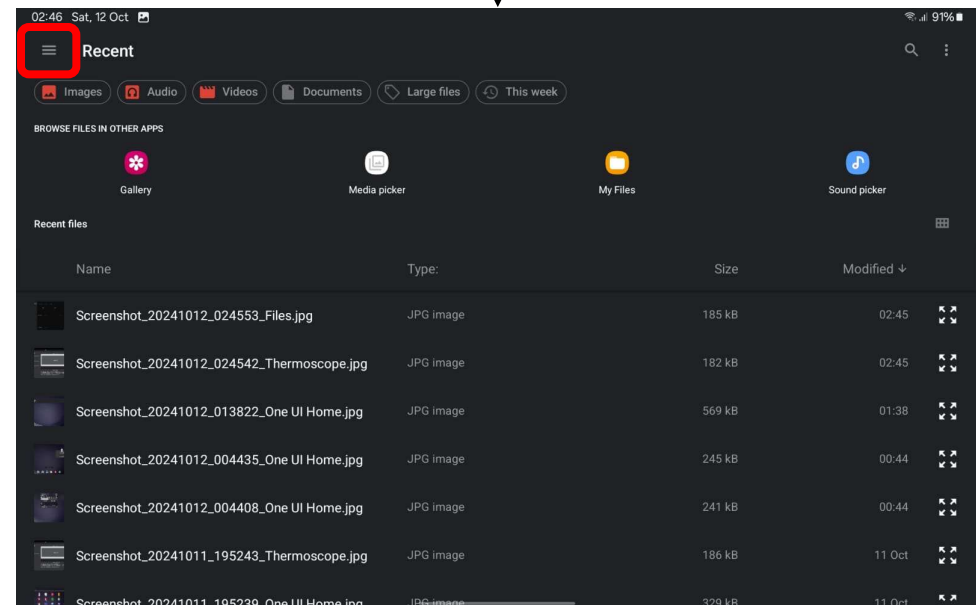




STEP 5A: CHOOSING THE DATA FILE



Click on “Select File” to choose a file

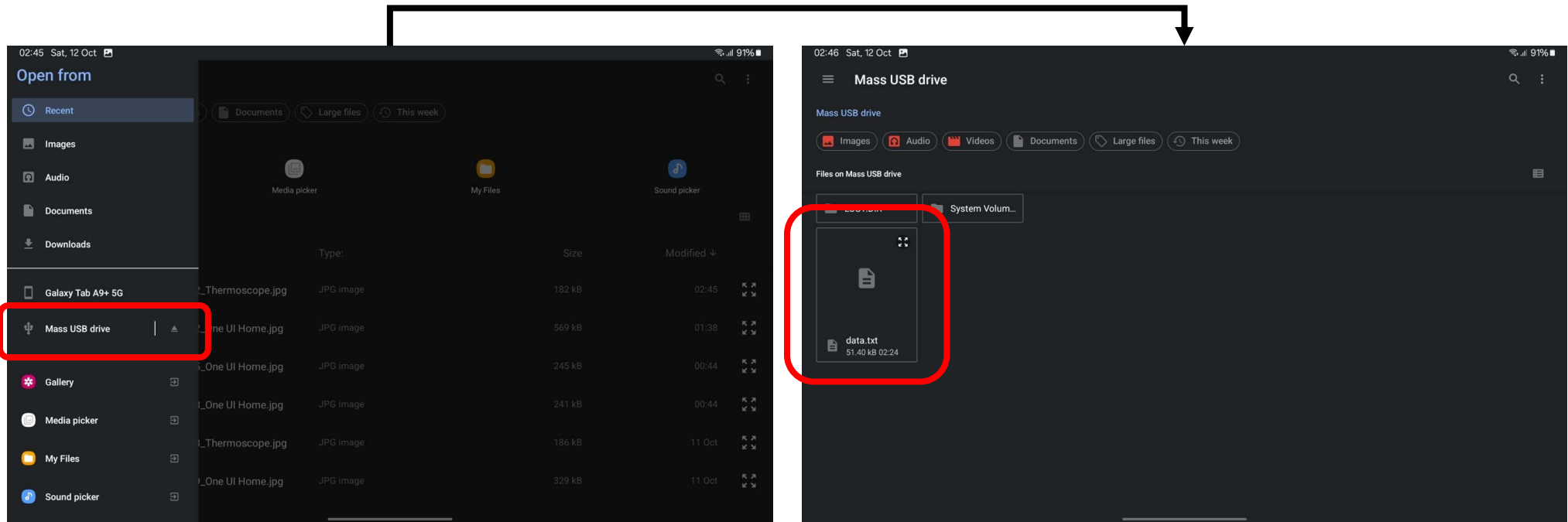


Click on the Hamburger Icon to access the SD Card





STEP 5B: CHOOSING THE DATA FILE



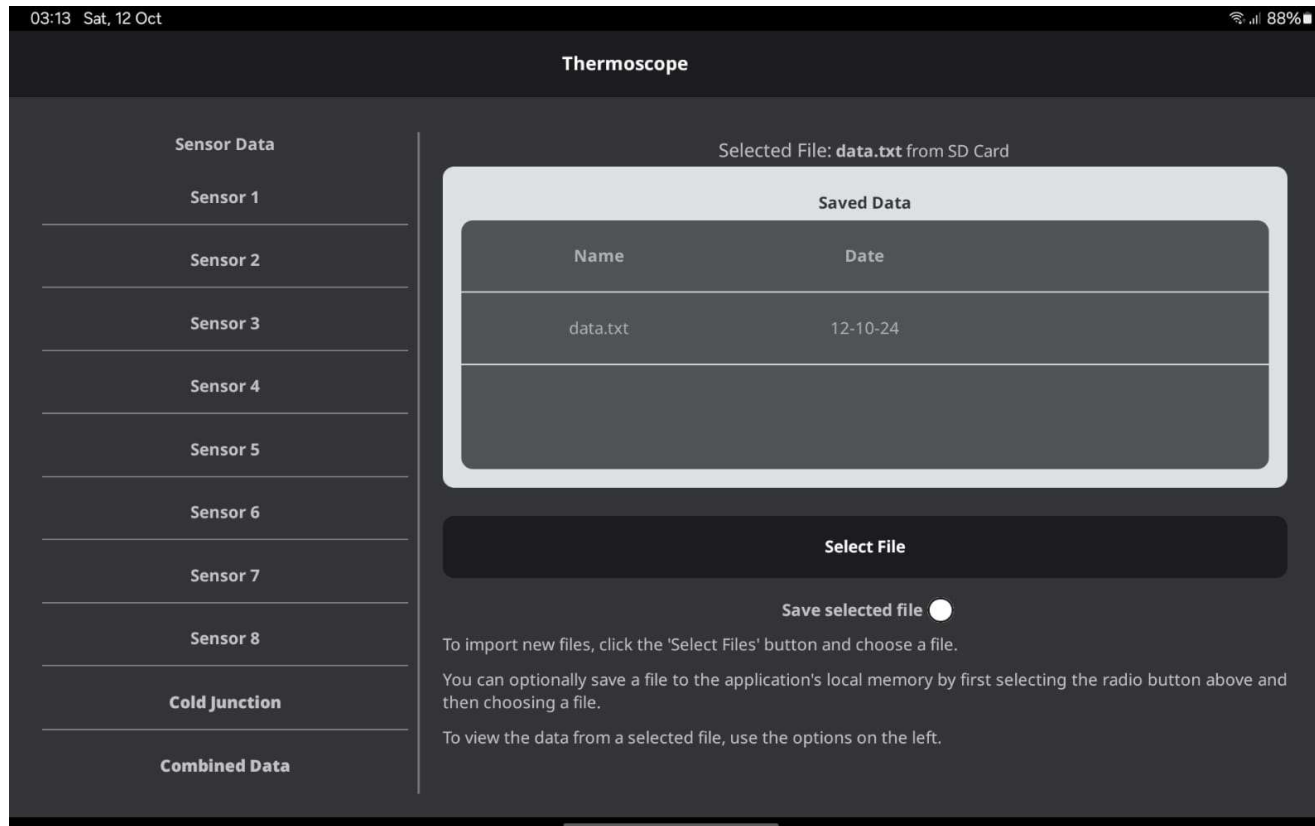
Click on the “Mass USB drive” icon

Click on “data.txt”





STEP 6A: VIEWING THE DATA

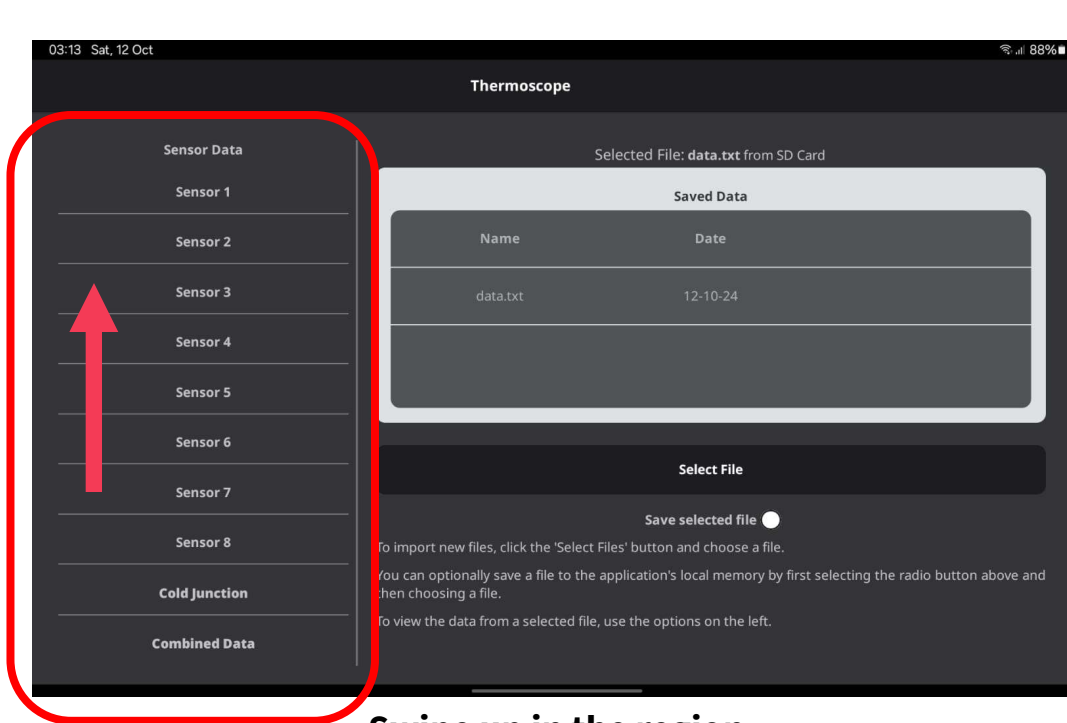


After successful selection of the data file, you should be presented with this window

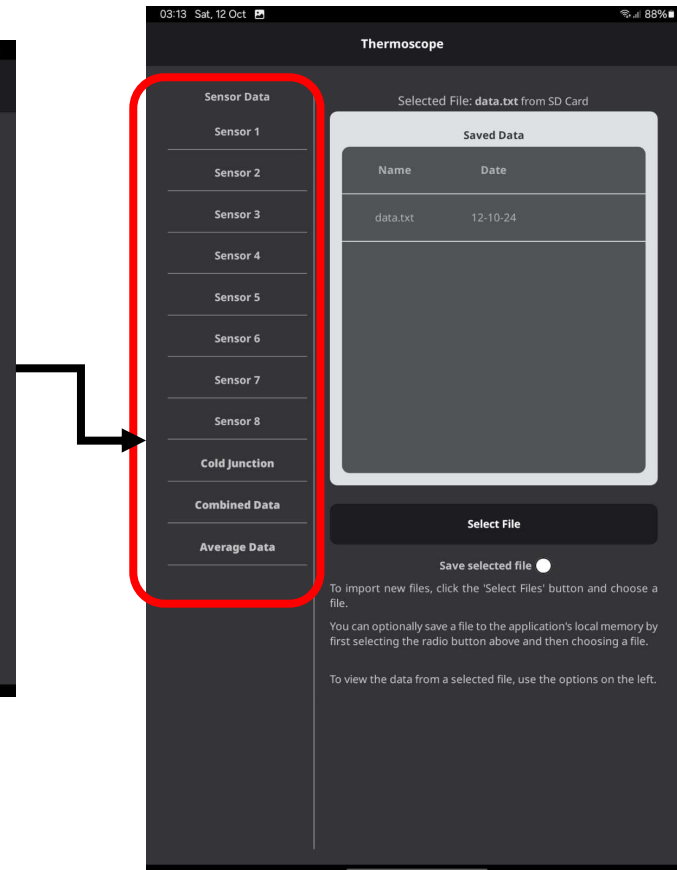




STEP 6B: VIEWING THE DATA



Swipe up in the region highlighted to see all the options

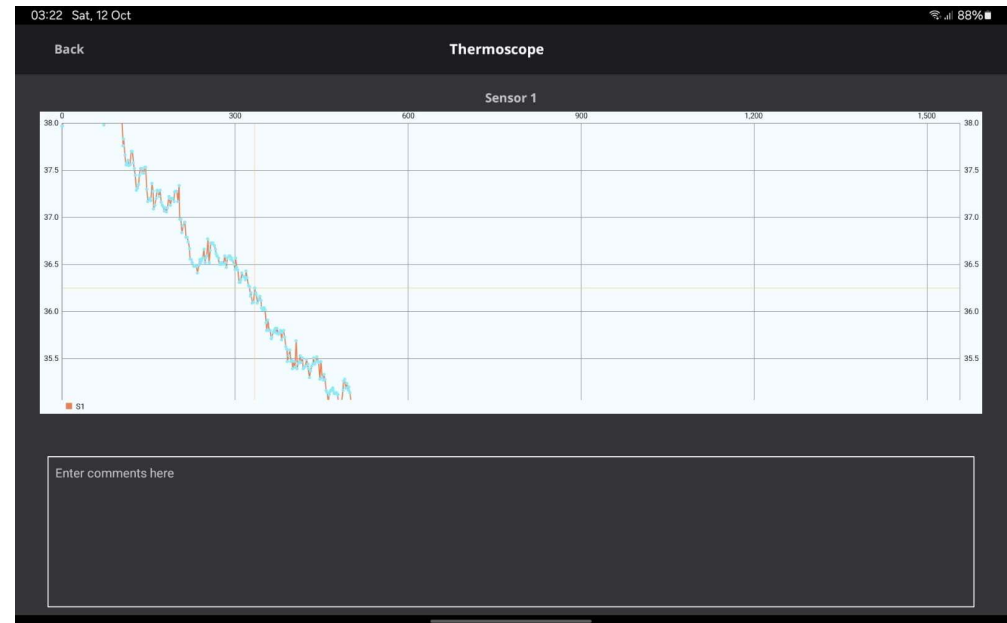


All the fields that can be plotted are presented and can be accessed by clicking on the option





STEP 7A: VERTICAL ZOOM FEATURES WHILE VIEWING DATA

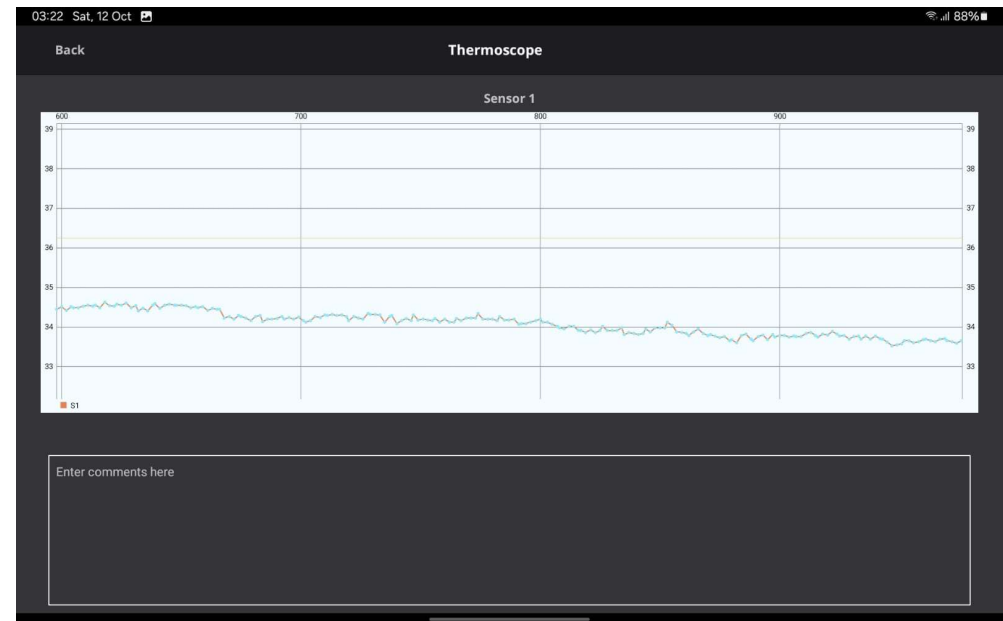


Pinch in and out to zoom as shown





STEP 7B: HORIZONTAL ZOOM FEATURES WHILE VIEWING DATA



Pinch in and out to zoom as shown





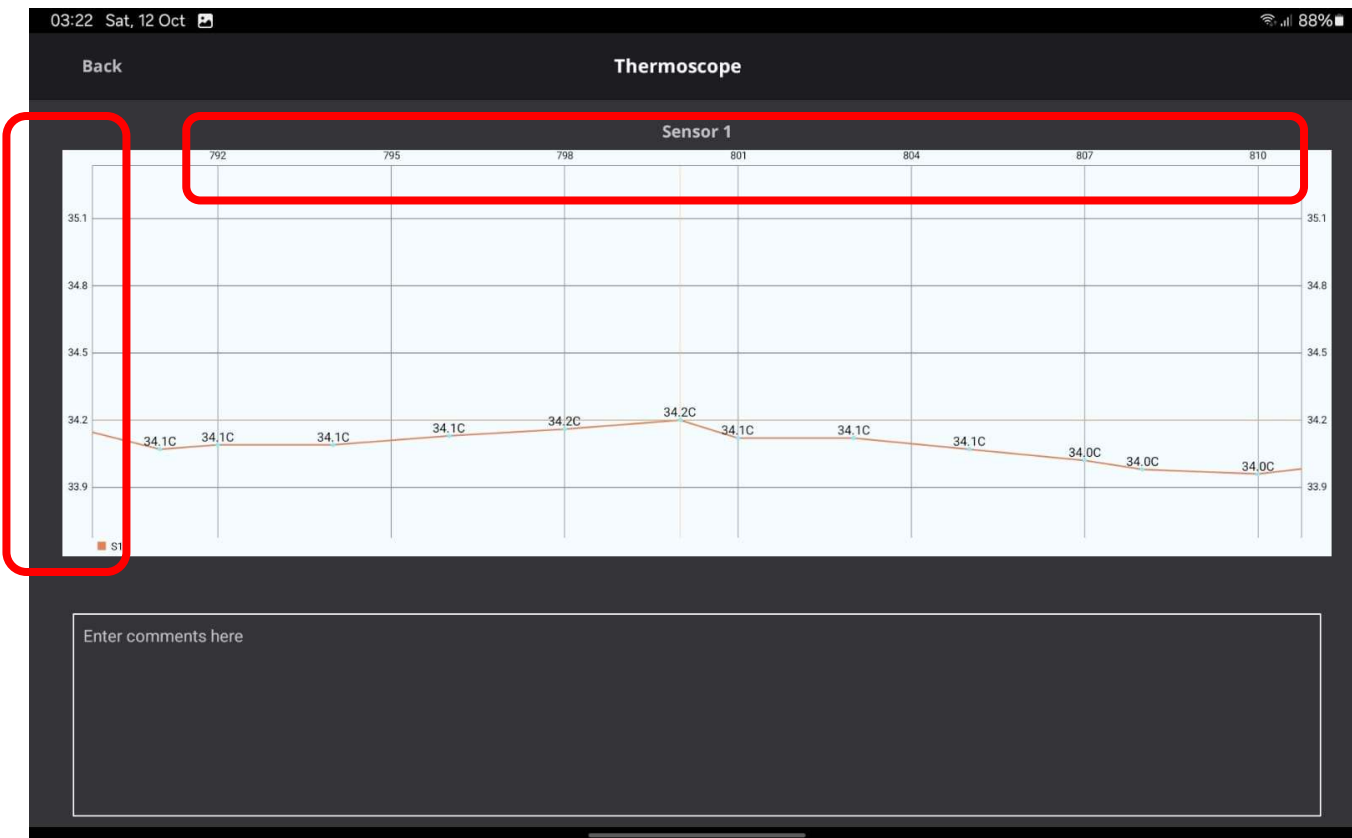
You can use a single finger swipe to pan across the data





STEP 8A: FEATURES OF THE VIEWING WINDOW

The Y-Axis
gives the
temperature



The X-Axis
gives the
time stamp





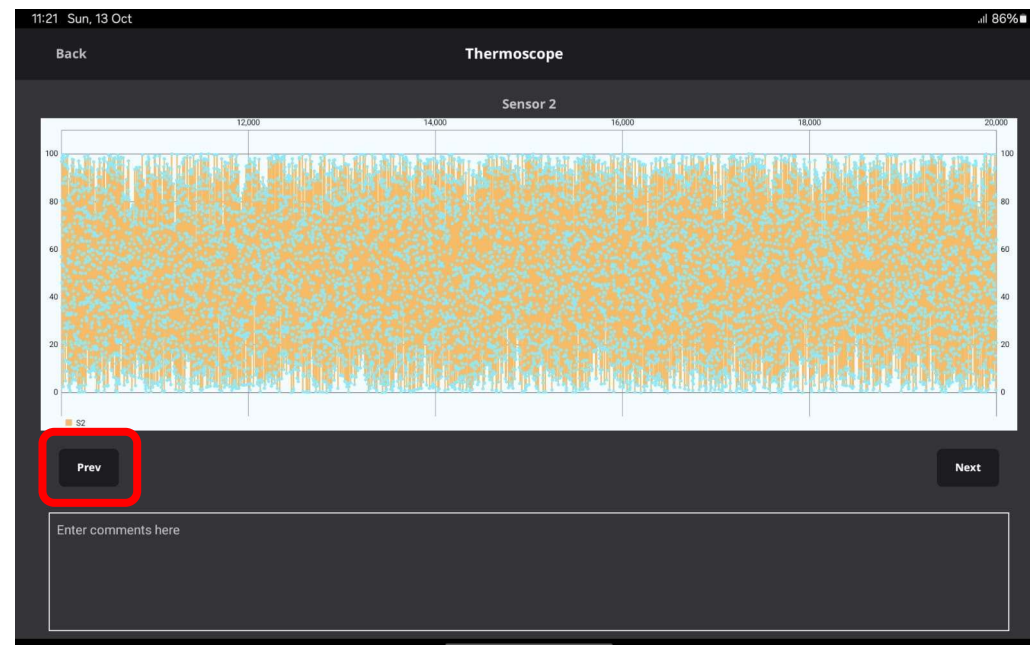
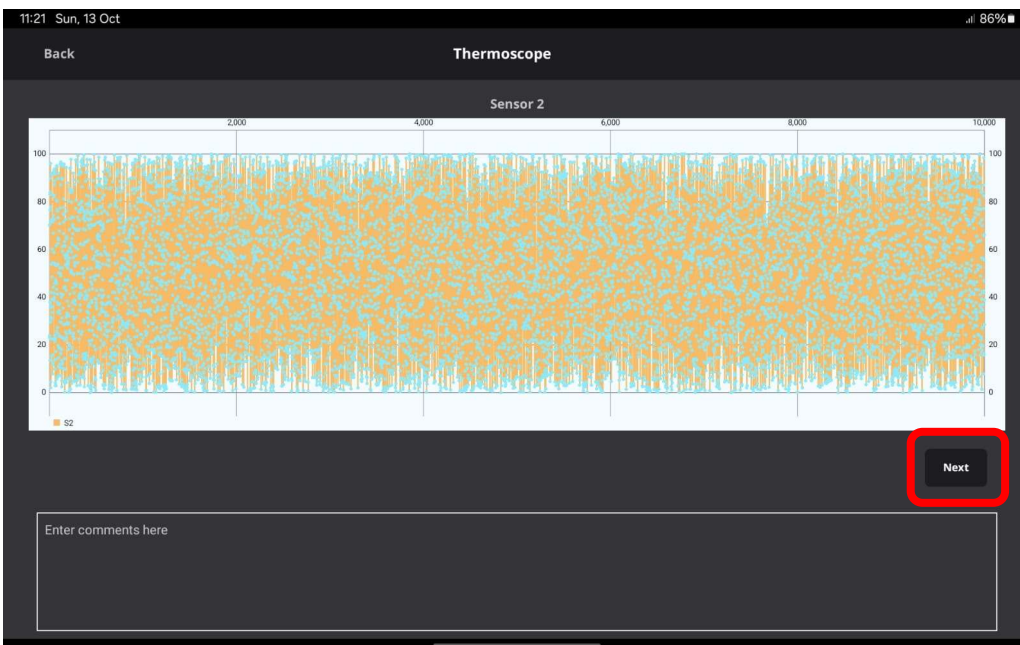
STEP 8B: FEATURES OF THE VIEWING WINDOW

The Yellow lines help to give the X and Y-Axis values and can be viewed by clicking on different points





STEP 8C: FEATURES OF THE VIEWING WINDOW

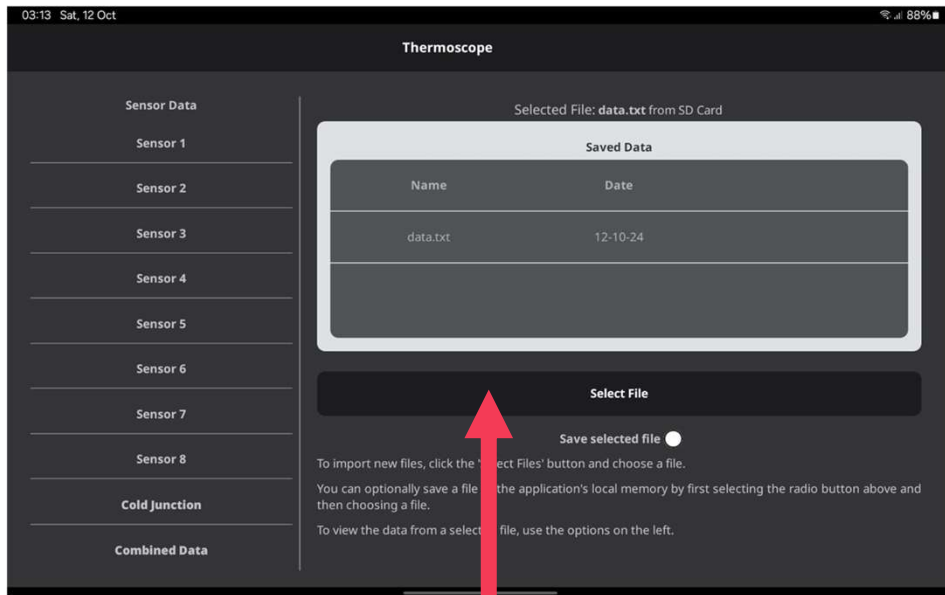


If the number of data points exceed 10,000, the data is presented in batches of 10,000 and can be viewed using the “Next” and the “Prev” buttons

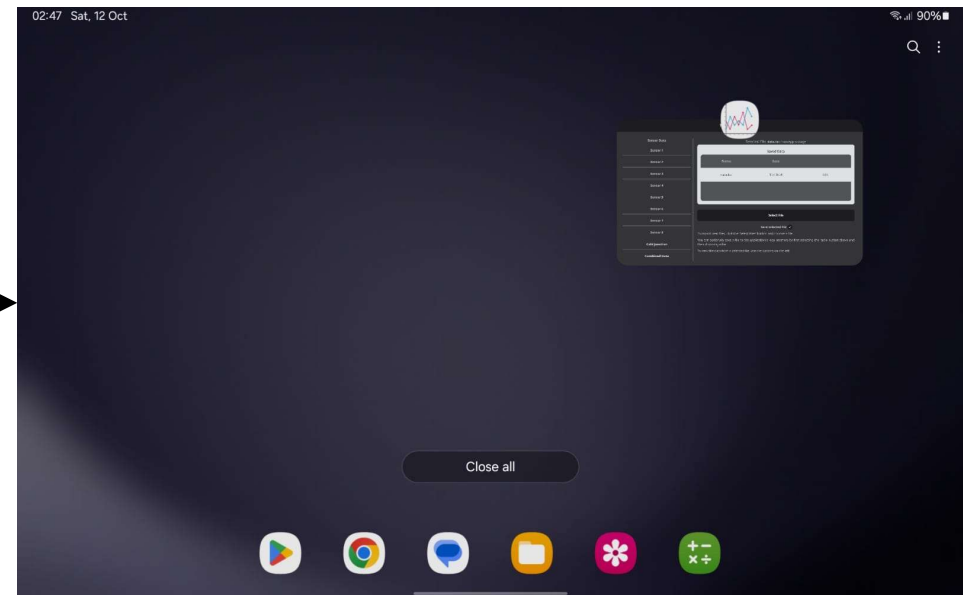




STEP 9: EXITING THE APP SAFELY



Swipe from the bottom to view recently opened applications

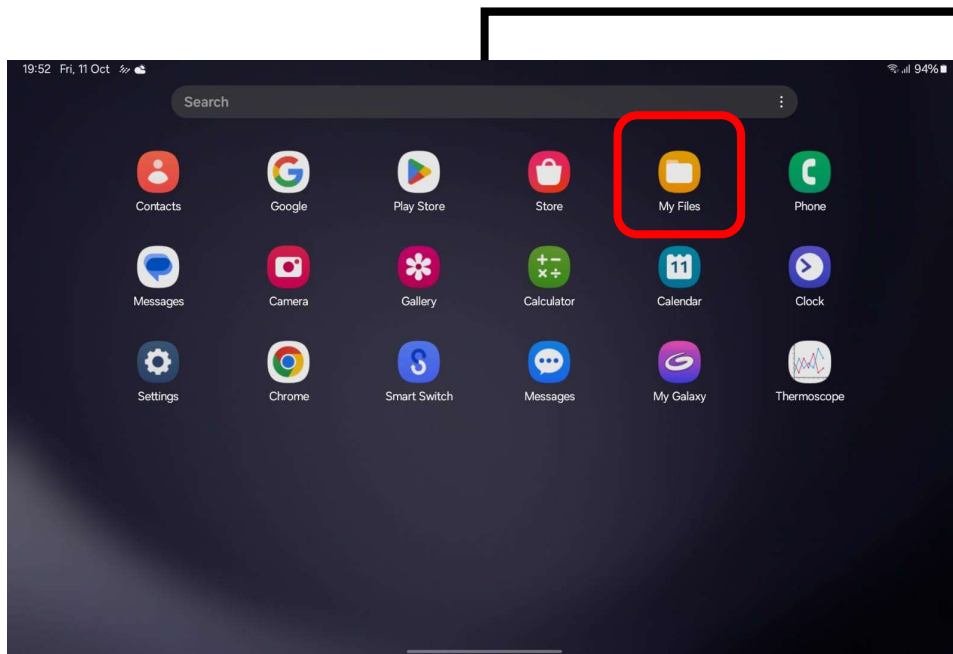


Click on "Close all"

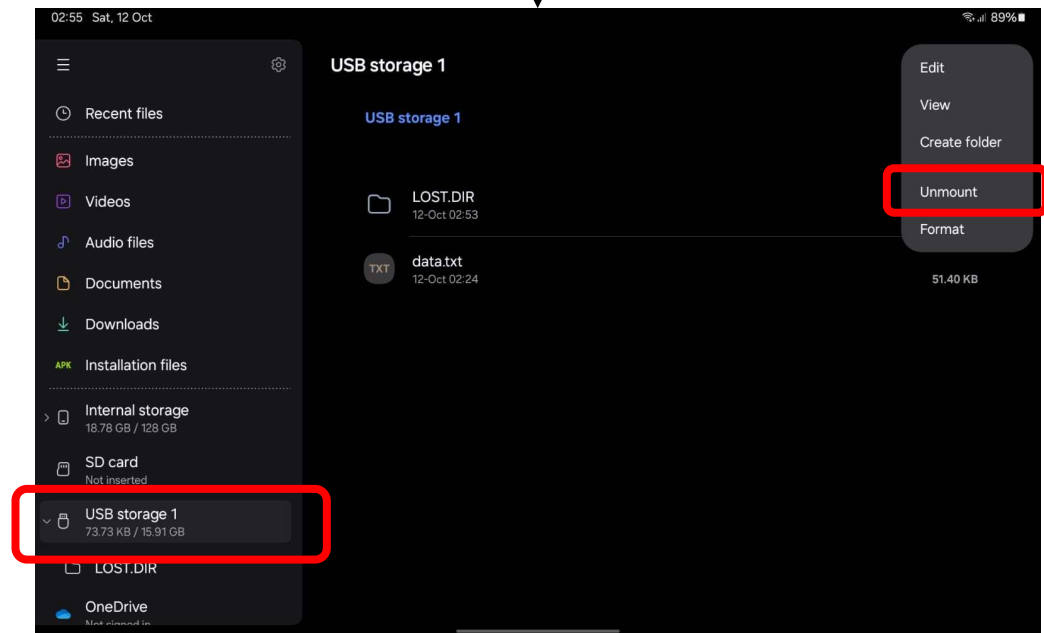




STEP 10A: EJECTING THE SD CARD



Click on the Files app to open it

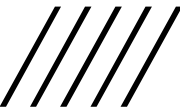


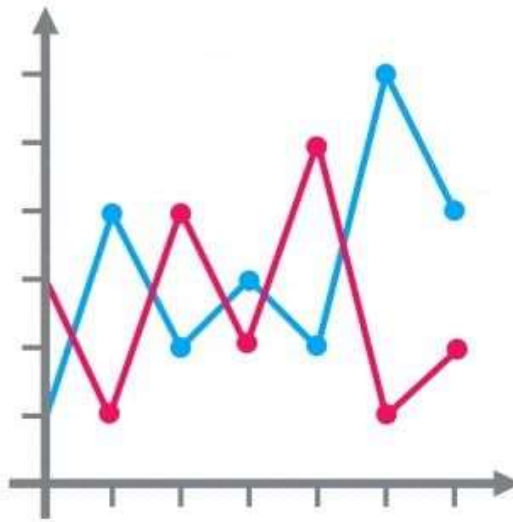
Click on “USB storage 1” and then on “Unmount” to eject the microSD Card





STEP 10B: EJECTING THE SD CARD





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