How to use DataStudio

Physics 24 Lab O1

Missouri University of Science and Technology
DataStudio icon on desktop

![DataStudio icon on desktop](image)

How to use DataStudio
Create Experiment

How would you like to use DataStudio?

- Open Activity
- Enter Data
- Graph Equation
- Create Experiment
Left-click input port A

Click any channel to add a sensor.
Add Voltage Sensor > OK
Left-click input port C
Add Power Amplifier > OK
Settings for signal generator
Set sampling Options

In the DataStudio software, navigate to the 'Experiment' tab and select 'Set Sampling Options...' to configure the sampling options for your data collection.
Adjust how long to sample for (see lab report)
Click start to run
Add Graph to see data output
Copy data to be exported to Excel