Links, Research, and notes

# Device manual links

## EDFA

[Programmers manual:](https://www.bbnint.co.uk/documents/data_sheets/Lightwaves_2020/EZTEST-.pdf)

## 2nd year lab oscilloscopes

Model: TBS 1052B-EDU, [Programmers manual](https://www.tek.com/oscilloscope/tds1000-manual), [Tutorial](https://www.element14.com/community/groups/test-and-measurement/blog/2014/08/22/how-to-connect-a-tektronix-tds2024b-to-a-windows-7-computer-using-usb) requires 3rd party driver [TEKVISA](https://www.element14.com/community/external-link.jspa?url=http%3A%2F%2Fwww.tek.com%2Foscilloscope%2Ftds7054-software-2)

# Code/library references

## Serial and link timeout restrictions

## TCP

## Passing data between MATLAB and python

[Install engine](https://au.mathworks.com/help/matlab/matlab_external/install-the-matlab-engine-for-python.html)

[Getting started on engine](https://au.mathworks.com/help/matlab/matlab_external/get-started-with-matlab-engine-for-python.html)

[Returned data from python](https://au.mathworks.com/help/matlab/matlab_external/handling-data-returned-from-python.html)

[Pass data to python](https://au.mathworks.com/help/matlab/matlab_external/passing-data-to-python.html)

## Visa

[PyVisa](https://pyvisa.readthedocs.io/en/master/)