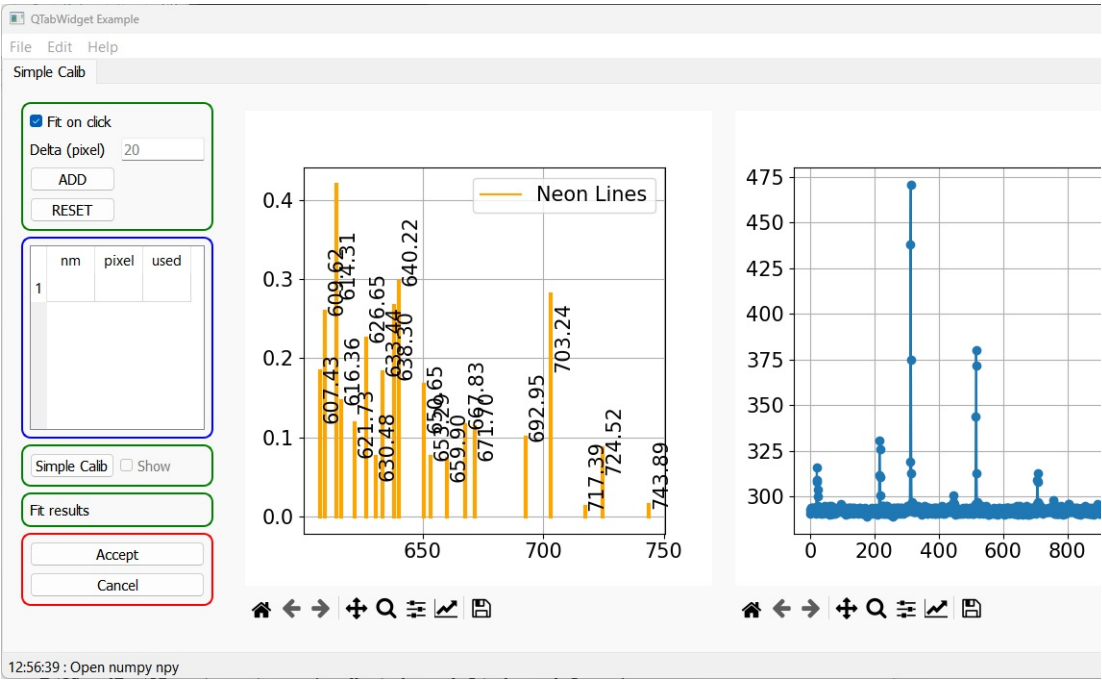


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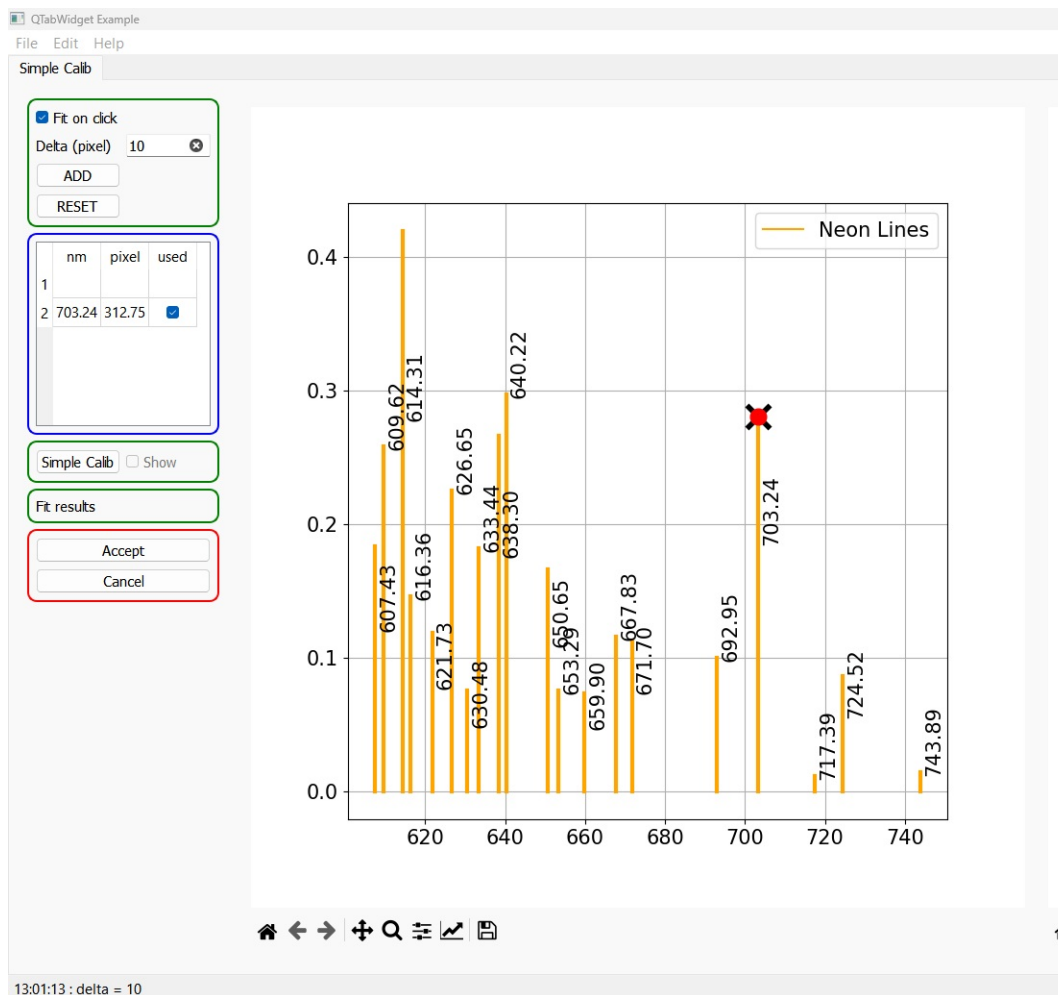
Rubycond_CB

Tool for calibrating the spectrometer wavelengths



Manual

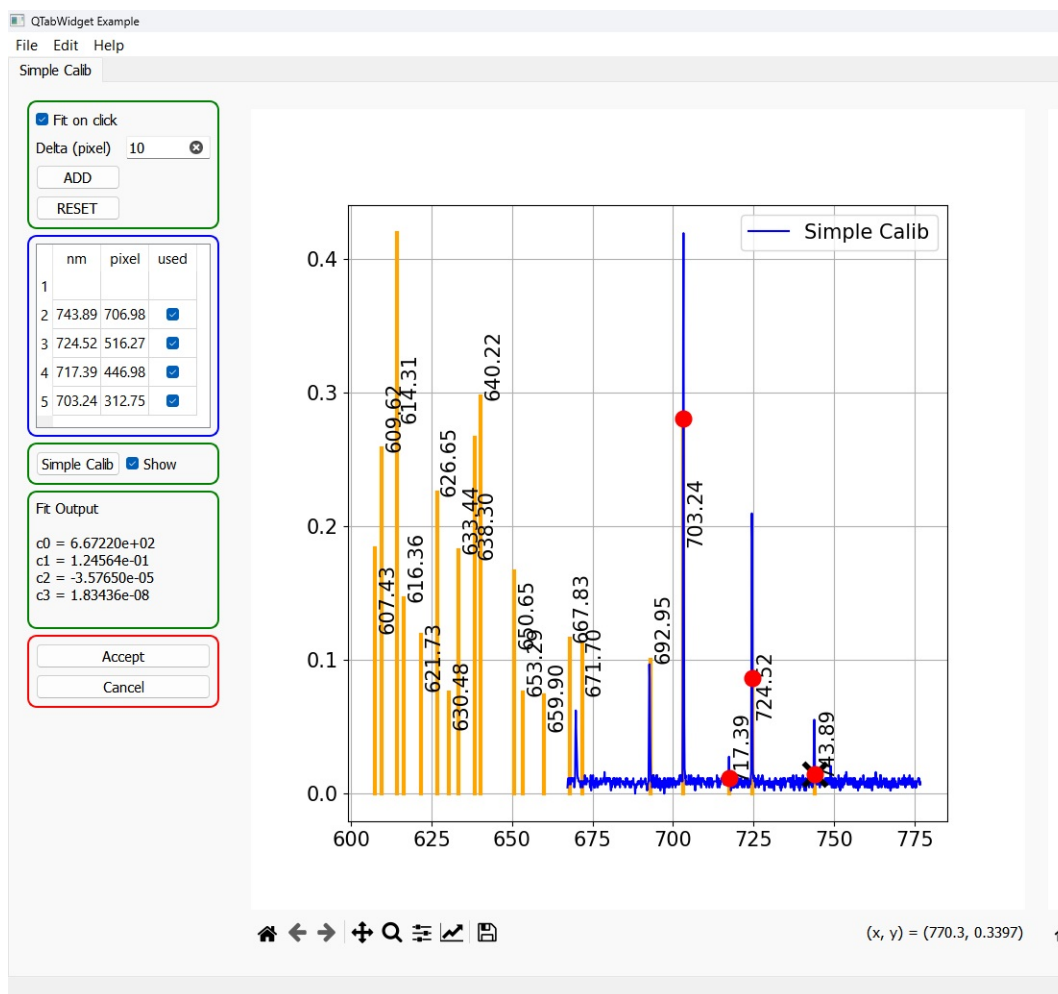
1. Select the Neon line on the left graph and the corresponding peak on the right graph.
The program automatically performs a peak fit within the pixel window defined in Delta (pixels), default 20 pixels.
2. Add the pair of points using the **ADD** button. The points used for calibration are indicated on both the graphs and the table on the left.



3. Repeat the operation, adding as many peaks as possible.



4. Use the **Simple Calib** button to perform the calibration.
The calibration result is displayed in the left graph, and the fit result is shown in the Fit Output window.



5. Use the **Accept** button to send the calibration parameters to the main program
Install Use pip to install the program **within a virtual environment (strongly recommended)**.
[Here's a short tutorial on installing a virtual environment.](#)

```
pip install rubycond_CB
```

About

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Cellule Projet @ IMPMC

License

Rubycond_CB: Tool for calibrating the spectrometer wavelengths

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Release notes

Version 0.2.0 Release 260301: First release