

# Extract Data From Plot Images or Maps.

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## [WebPlotDigitizer](#)

## Home

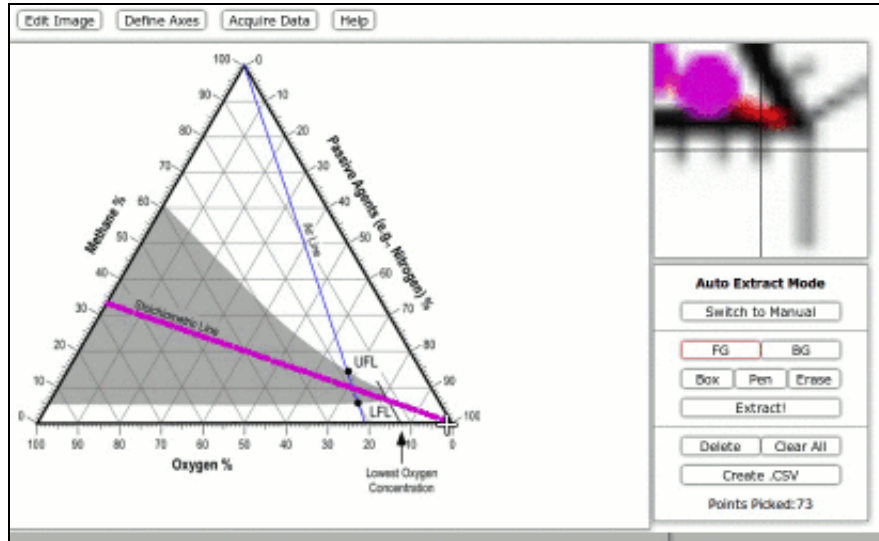
A large quantity of published data is available only in the form of plots and it is often difficult to extract numerical data accurately out of these pictures. There are several softwares available to aid this process, but most are either paid or poorly written. Also, most of the existing programs require Microsoft Windows to work and support only 2D X-Y plots. Due to these limitations WebPlotDigitizer has been developed to facilitate easy and accurate data extraction from a variety of plot types and also maps. This program is built using HTML5 which allows it to run within a browser and requires no installation on to the user's hard drive.

## Features

- Web based. No installation needed. Just point your browser to the launch button and start working!
- Drag and Drop any plot image directly to the screen.
- A zoomed up view on the side aids accurate selection of data points.
- Generates data in .CSV format which can be used by any data analysis program like Excel, OpenOffice, Origin etc.
- Supports XY charts (even skewed and non-orthogonal), polar plots, ternary diagrams and maps.
- Automatic curve extraction algorithms aid rapid extraction of large number of points.
- This program is free of charge. The project is distributed under the GNU General Public License Version 3.

## Version 2.6 Released (Oct 20, 2013)

- Added option to graph or analyze digitized data in [Plot.ly](http://Plot.ly).
- Added sorting options for digitized values.
- Added ability to handle dates.
- Added a new algorithm which allows the user to control the X points at which the data is to be digitized.
- Images can be copy-pasted from clipboard if you are using Google Chrome.
- Several code improvements and better browser support (Google Chrome, Firefox, Safari & Internet Explorer 10).
- Check out the [release notes](#) and the [user manual \(draft\)](#).



## Developer Bio

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I have recently graduated from the University of Notre Dame with a PhD in Chemical Engineering. I completed my undergraduate studies at the Indian Institute of Technology, Kanpur in 2007. Even though I have majored in Chemical Engineering for both undergraduate and graduate studies, my interests span an extremely wide variety of technical areas such as electronics, computer programming, robotics, fluid mechanics, applied mathematics, photography and automotive repair. This particular project was developed during free weekends and nights while I was studying at Notre Dame.

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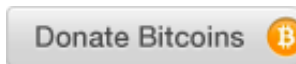
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