

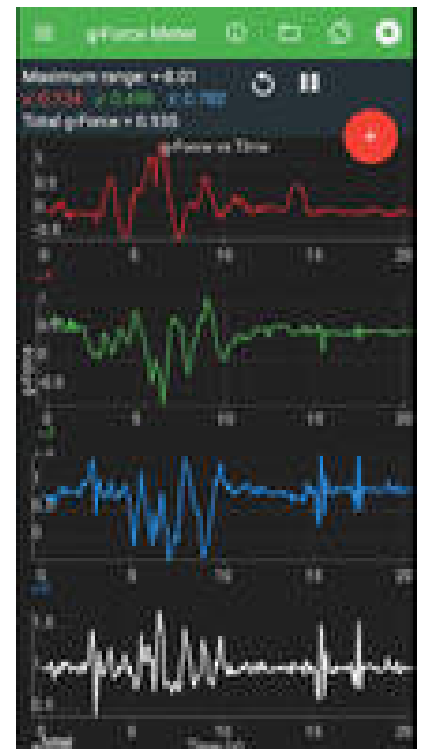
# D.W.A.I.N

- **Device Without An Interesting Name**
- **DWAIN** (this project) provides a collection of tools to measure and analyse human tremor.
- **DWAIN** is not intended to be used for any absolute and/or diagnostic purposes.
- **DWAIN** provides options for individuals to measure & track relative tremor amplitude over time.

## Quick Start

1. [REGISTER](#) as a new user on this wiki
2. [LOGIN](#) to this wiki using the password sent to your email address. Optionally update your profile.
3. [CHOOSE an option](#) from the 'Measurement' menu on DWAIN site, or *VIA WEB BROWSER* below.
4. **INSTALL** the free *Physics Toolbox Accelerator* app on your mobile device. Hold your phone steady at arms-length whilst recording for 4 or 5 seconds. Save and send the CSV file to [data@dwain.scidfx.com](mailto:data@dwain.scidfx.com)
5. [LOGIN](#) to DWAIN and view or download [your saved data](#)
6. Other options require access to a local *RaspberryPi* device.

## Measurement Tools



VIA WEB BROWSER
<a href="#">Blood Pressure</a>
<a href="#">Mouse Tracking</a>
<a href="#">Accellerometer</a>
<a href="#">Web Data Library</a>

<b>VIA RASPBERRY PI <sup>1)</sup></b>
<a href="#">Pen Mouse</a>
<a href="#">3D Accellerometer</a>
<a href="#">Wii Accelerometer</a>
<a href="#">Pi Data Library</a>

NOTE: RaspberryPi options require purchase of your own (low cost) [RaspberryPi device](#) and sensors (see example menu links above). Free Open Source Software (FOSS) is available with out-of-the-box support for above hardware.

Contact: <https://scidfx.com> - E: [dwain@scidfx.com](mailto:dwain@scidfx.com)

<sup>1)</sup>  
[Read more...](#)

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