

Getting started with the Picoscope 2204A from [Pico Technology](#)

(Notes compiled by JE 19 Aug 2020)

The Picoscope 2204A module is portable 2-channel oscilloscope + function generator. It must be connects to your computer (PC or Mac) visa USB to visualize signals and generate waveforms. About the same size as a deck of cards, this module replaced benchtop equivalents (which are typically much larger and much more expensive). Below you will find some helpful notes on getting started with this module. The instructor found this module to be super easy to install (10 min) and to learn its various features (1 hr). On major bonus of this module is that you can save data and figures that can be directly imported into written reports. Hooray! Away we go...

1. Navigate to the <https://www.picotech.com/downloads>
2. Click PicoScope 2000 Series > Picoscope 2204A > Software (see screenshot below)
3. Download the appropriate software for your computer:
 - a. Windows/PC: Select the first “stable” option “PicoScope 6.14.23”
 - b. Mac/OsX: Select the “stable” option “PicoLog 6.1.16”
 - c. All users: install software per usual process.
4. Consult chapters 3 and 4 of the [Picoscope 2204 A User Guide](#) “Using Picoscope for the first time” and “PicoScope and oscilloscope primer”. This should get you up and running with basic features in 10 min flat.
5. The [Picoscope 2000 Series datasheet](#) also provides a helpful overview of features.

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From this page you can download the latest version of PicoScope Test & Measurement oscilloscope software, PicoLog data logging software, software development kits (SDK), brochures and manuals. If you do not own a Pico product you can download the software for the product you are interested in and run in demo mode.

Please note: To download automotive software please go to <http://www.picoauto.com/downloads>.

Product series	PicoScope 2000 Series	PicoScope 2204A	Software
PicoScope 2000 Series >	PicoScope 2204A >	Software >	Resource Release type Size Released
PicoScope 3000 Series >	PicoScope 2205A >	Manuals & brochures >	Windows:
PicoScope 4000 Series >	PicoScope 2205A MSO >		PicoScope 6.14.23 Stable 201 MB May 22 2020
PicoScope 5000 Series >	PicoScope 2206B >		PicoLog 6.1.17 Beta 165 MB Jul 20 2020
PicoScope 6000 Series >	PicoScope 2206B MSO >		PicoLog 6.1.16 Stable 164 MB May 18 2020
PicoScope 9000 Series >	PicoScope 2207B >		PicoSDK 10.6.16 (32-bit) Stable 117 MB Jul 09 2020
PicoLog Data Loggers >	PicoScope 2207B MSO >		PicoSDK 10.6.16 (64-bit) Stable 121 MB Jul 09 2020
PicoSource >	PicoScope 2208B >		Mac:
PicoVNA >	PicoScope 2208B MSO >		PicoScope 6.14.23 including drivers Beta 294 MB May 22 2020
Discontinued products >	PicoScope 2405A >		PicoLog 6.1.17 Beta 106 MB Jul 20 2020
	PicoScope 2406B >		PicoLog 6.1.16 Stable 106 MB May 18 2020
	PicoScope 2407B >		Linux:
	PicoScope 2408B >		PicoScope 6 Repository