

Volume I contains the Getting Started material, including the Guided Tour of Igor Pro.

Volumes II and III contain general background and usage information for all aspects of Igor other than programming.

Volume IV contains information for people learning to do Igor programming.

Volume V contains reference information for Igor operations, functions and keywords.

Hard copy of the manual is not available.

## Learning Igor

To harness the power of Igor, you need to understand its fundamental concepts. Some of these concepts are familiar to you. However, Igor also incorporates a few concepts that will be new to you and may seem strange at first. The most important of these are *waves* and *experiments*.

In addition to this introduction, the primary resources for learning Igor are:

- The **Guided Tour of Igor Pro** in Chapter I-2

The guided tour shows you how to perform basic Igor tasks step-by-step and reinforces your understanding of basic Igor concepts along the way.

*The guided tour provides an essential orientation to Igor and is highly-recommended for all Igor users.*

- The Igor Pro PDF manual and online help files

You can access the PDF manual through Igor's Help menu or by opening it directly from the Manual folder of the Igor Pro Folder where Igor is installed.

You can access the help files through the Igor Help Browser (choose Help→Igor Help Browser) or directly through the Help→Help Windows submenu.

- The example experiments

The example experiments illustrate a wide range of Igor features. They are stored in the Examples folder in the Igor Pro Folder. You can access them using the File→Example Experiments submenu or directly from the Examples folder of the Igor Pro Folder where Igor is installed.

You will best learn Igor through a combination of doing the guided tour, reading select parts of the manual (see suggestions following the guided tour), and working with your own data.

Videos of the guided tour are available at:

<https://www.wavemetrics.com/igorpro/videotutorials.htm>

## Getting Hands-On Experience

This introduction has presented an overview of Igor, its main constituent parts, and its basic concepts. The next step is to get some hands-on experience and reinforce what you have learned by doing the **Guided Tour of Igor Pro** on page I-11.

## **Chapter I-1 — Introduction to Igor Pro**

---