

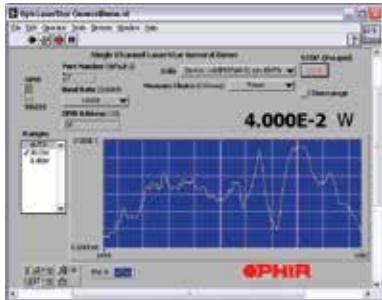
2.3.4 LabVIEW Solutions

Ophir has long recognized the growing LabVIEW community of developers. For over 10 years, we have been providing LabVIEW libraries for all of our devices. These are full open-source applications that can be used as is or tailored by the LabVIEW programmer to his specific needs.

These starter applications are basic software only that allows the LabVIEW programmer to experiment freely to fully feel the strength of our devices' respective command sets.

These applications contain VIs (Virtual Instruments) to control the instrument. You can combine VIs to create successively larger and more versatile larger VIs by simply connecting them together. Users can create sophisticated, custom applications in minutes. In most cases, applications can be built and tested even before the instrument even arrives. The versatility of these tools is limitless.

All of our LabVIEW libraries can be downloaded from our web site: www.ophiropt.com



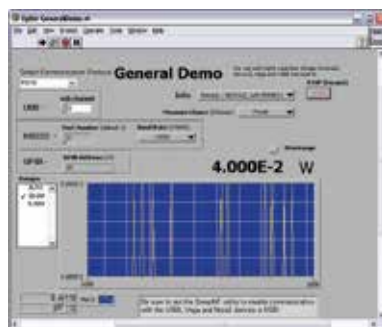
VI Libraries Ophnova.Ilb

Library supplied for use with the Nova. Communication is in RS232 and is based on NI-VISA.



OphIstrd.Ilb

Library supplied for use with the Dual-Channel LaserStar. Communication can be set to RS232 or GPIB and is based on NI-VISA.



OphInstr.Ilb

This library can be configured to work with the Nova II, Vega, or Single-Channel LaserStar devices. It can also work with the Juno or Juno+ with a Thermopile or Photodiode sensors. It can be set to RS232, USB or GPIB. It is based on NI-VISA for all 3 communication protocols.



LabVIEW COM Demo.Ilb

Library supplied for use with all of our USB speaking devices (Ariel, Centauri, StarBright, StarLite, Juno, Juno+, Nova II, Pulsar, Vega). Makes use of our COM object. Included with our StarLab application.