

# **TLB-6700**

## **Tunable Laser Controller**

### **Installation Software**

Version 2.1.0

Revision Date: July 20, 2012

#### **IMPORTANT NOTES:**

---

Please close all applications on your PC before installing this software.

The USB drivers must be installed before the New Focus TLB-6700 Tunable Laser Controller is connected to your PC (via USB cable).

Manual: The latest manual for Tunable Laser Controller can be found on Newport's website (see below), on the product specific page. For your convenience a recent version of the manual can be found on the installation media and will be installed on your PC.

## **Newport Corporation World Wide Web Server**

You can access a variety of Newport Corporation information sources via the Newport Web Server, <http://www.newport.com>.

## **Technical Support**

Please review the User's Manual first if you are experiencing difficulties with the product. The following Technical Support information is listed below if you still need help.

Tel: 1-800-222-6440  
Fax: 1-949-253-1479  
Email: [rma.service@newport.com](mailto:rma.service@newport.com)  
Internet: <http://support.newport.com>

## Media Contents:

The root folder contains this readme file, the user's manuals, and the setup program to install the software.

The Win32 folder contains setup files for Windows 32-bit operating systems. The x64 folder contains setup files for Windows 64-bit operating systems. The x86Onx64 folder contains setup files for running applications in 32-bit mode on Windows 64-bit operating systems.

## Installation:

This software may be installed on the following Microsoft Windows operating systems: Windows XP, Windows Vista, and Windows 7. Microsoft .NET Framework version 3.5 SP1 or later is required to install this software. If it is not already installed then the installer will automatically install it from the vendor's web site. An internet connection is required for this step.

The Newport USB Driver is also required and will automatically be installed if the latest version does not already exist on your PC.

If a security alert message about the driver software is displayed (during setup or soon after the setup program is closed), then verify that the driver software is "WinDriver" or that it is published by "Jungo LTD". If so, then allow the driver software to be installed.

After all required setup programs have been run and all setup related message boxes have been closed, your software is installed and is ready for use.

# Installed Files:

## Software

TunableLaserApp.exe

Version 2.1.0

## Manuals

TLB-6700 User's Manual.pdf

90038357 Rev. B

Tunable Laser Application User's Manual.pdf

## Samples

### Labview TLB-67xx Samples

LabVIEW 8.x\TunableLaser.lvproj

Version 1.0

LabVIEW 2009\TunableLaser.lvproj

Version 1.0

LabVIEW 8.x\FineLambdaAdjustment.lvproj

Version 1.0

LabVIEW 2009\FineLambdaAdjustment.lvproj

Version 1.0

### Labview TLB-68xx Samples

LabVIEW 8.x\TunableLaser.lvproj

Version 1.0

LabVIEW 2009\TunableLaser.lvproj

Version 1.0

# What's New

The following is a list of added features and corrections to the installed software:

VERSION 2.1.0      July 20, 2012

## Fixes:

1. TLB6700CfgCommands.xml is installed to the Bin folder.

## Feature Enhancements:

1. Added support for the TLB6800.
2. Added a LabVIEW sample for the TLB6800.

VERSION 2.0.2      December 7, 2011

## Fixes:

1. None.

## Feature Enhancements:

1. This version uses The Newport USB driver (Jungo) instead of the NI VISA driver that is installed with NSTRUCT. No NSTRUCT related files are installed.
2. The installation program uses the prerequisite installation of the Newport USB Driver which also has samples in C++, C#, LabVIEW, LabVIEW 6.1, and VB6.

©2011 Newport Corporation. All rights reserved.

This document is for informational purposes only. Newport Corp. makes no warranties, express or implied, in this document.  
Microsoft and Windows are registered trademarks of Microsoft Corporation.  
IBM is a registered trademark of International Business Machines Corporation.