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OM-MICROLAB-LITE SOFTWARE INSTALLATION GUIDE For OM-MICROLITE-8 and OM-MICROLITE-16 Data Loggers



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Omega MicroLab Lite Installation Guide

This document contains instructions for downloading and installing the MicroLab Lite software, supporting Omega Engineering's **MicroLite** USB data logger.

System Requirements

To work with MicroLab Lite your system should be configured with the following:

Software

- Windows 98 SE, Windows 2000, Windows XP, Server 2003 and Vista
- Internet Explorer 5.0 or higher

Hardware

- Pentium 200 MHz or higher
- 32 MB RAM (64 MB recommended)
- 10 MB available disk space for the MicroLab Lite application

Installation Procedure

- 1. Browse to the Omega website to download MicroLab Lite. You may either:
 - a. Click **Save** to save the MicroLabLite_setup.exe file to your PC and then double click the file icon to launch the Installation Wizard.
 - b. Click Run to install the software directly from the Omega website.
- 2. The MicroLab Lite software will first be installed. Follow the on-screen instructions to continue the installation process.

MicroLab Lite - InstallShield	Wizard	×
Image: white the second sec	Welcome to the InstallShield Wizard for MicroLab Lite The InstallShield Wizard will install MicroLab Lite on your computer. To continue, click Next.	
InstallShield	Cancel	

3. Once the MicroLab Lite software has been installed the Silicon Laboratories USB driver installation will begin automatically. The driver is necessary for the computer to detect the MicroLite logger.



4. Follow the on-screen instructions to continue the installation process. The default installation location is *C*:*SiLabs*.

Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Ser 🔀		
	Welcome to the InstallShield Wizard for Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server	
	The InstallShield Wizard will install Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server on your computer. To continue, click Next.	
< Back Next > Cancel		

5. When the following dialog pops up, click **Install**.

<mark>鍋</mark> Silico	on Laboratories CP210x US	B to UART Brid	dge Driv	ver Installer	
7 3	Silicon Laboratories Silicon Laboratories CP210× USB	to UART Bridge			
Installation Location:			Driver Version 4.40		
C:N	Program Files\Silabs\MCU\CP210x	ļ			
Cł	nange Install Location	Install		Cancel	

6. The installation of the driver could take up to one minute or more, depending on the system.



Once installed, click **Finish** to close the USB driver Install Wizard dialog.



7. The main MicroLab Lite InstallShield Wizard now resumes.

MicroLab Lite - InstallShield Wizard		
Setup Status		
	MicroLab Lite is configuring your new software installation.	
	Computing space requirements	
InstallShield	Cancel	

- 8. After a few more seconds, the installation process is completed. Click **Finish**.
- 9. Connect the MicroLite to a USB port on your PC. The PC will automatically detect the MicroLite as new hardware. After a few seconds you will see a message stating that the device is ready for use.
- 10. Double click the MicroLab Lite shortcut on your desktop will to launch the software. If the MicroLite is connected to the PC the software will automatically detect it.

Troubleshooting

When connected to the PC USB port the MicroLite was not detected by the software.

Ensure that the USB driver was installed properly. If it is, then the MicroLite LED will light green when connected to the USB.

Go to **Control Panel > Add/Remove Programs** (in WinXP), and check that the driver is installed:

Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server/Vista

If not, you must rerun the MicroLite setup.exe to install the driver.

If the driver is installed, ensure that there is no other device sharing the USB com port with the MicroLite.

WARRANTY/DISCLAIMER

OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of **13 months** from date of purchase. OMEGA's WARRANTY adds an additional one (1) month grace period to the normal **one (1) year product warranty** to cover handling and shipping time. This ensures that OMEGA's customers receive maximum coverage on each product.

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- 2. Model and serial number of the product under warranty, and
- 3. Repair instructions and/or specific problems relative to the product.

FOR **<u>NON-WARRANTY</u>** REPAIRS, consult OMEGA for current repair charges. Have the following information available BEFORE contacting OMEGA:

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