Installation Guide for Electro Industries/GaugeTech's B10U Optical Probe USB Drivers

You need to install a driver to use the B10U in your computer for the first time. Follow these instructions.

1. From the Optical Probe USB Drivers folder, open the folder for your operating system. In this example we open Win7 & Win8 & Windows.



2. The folder contains CDMN files with configuration details – you can ignore these. Open the USB Driver Setup application.

Manage Win7 & Win8 & Window v Application Tools	5			
tra large icons 🛋 Large icons 👘 Medium icons nall icons 🔅 List 📴 Details es 🚆 Content	↓ v v sort by v	Group by ▼ Add columns ▼ Size all columns to fit	 ☐ Item check boxes ☐ File name extension ✓ Hidden items 	Hide select items
Downloads > Optical Probe USB Drivers > Win7 & Win8 & Windows V O				
Name	Date modified	Туре	Size	
CDM v2.12.28 WHQL Certified(x64)	2/23/2021 8:57 A	M Compressed (z	ipp 1,644 KB	
CDM v2.12.28 WHQL Certified(x86)	2/23/2021 8:57 A	M Compressed (z	ipp 1,644 KB	
CSB Driver Setup	2/23/2021 8:57 /	AM Application	2,393 KB	



3. You will see the screen shown below.



4. Click Extract to extract the installation files to your computer. You will see the screen shown below.

Device Driver Installation Wizar	d			
	Welcome to the Device Driver Installation Wizard!			
	This wizard helps you install the software drivers that some computers devices need in order to work.			
	\searrow			
	To continue, click Next.			
	< Back Next > Cancel			



5. Click Next. You will see the screen below.

Device Driver Installation Wizard				
License Ag				
Ń	To continue, accept the following license agreement. To read the entire agreement, use the scroll bar or press the Page Down key.			
	IMPORTANT NOTICE: PLEASE READ CAREFULLY BEFORE INSTALLING THE RELEVANT SOFTWARE: This licence agreement (Licence) is a legal agreement between you (Licensee or you) and Future Technology Devices International Limited of 2 Seaward Place, Centurion Business Park, Glasgow G41 1HH, Scotland (UK Company Number SC136640) (Licensor or we) for use of driver software provided by the Licensor(Software).			
	BY INSTALLING OR USING THIS SOFTWARE YOU AGREE TO THE I accept this agreement Save As Print			
	< Back Next > Cancel			

- 6. This screen shows the License Agreement for the driver. To continue installing the driver, click the button next to "I accept this agreement" and then click Next.
- 7. A window will briefly appear while the driver files are being installed and then you will see the screen shown below

Device Driver Installation Wizard			
*	Completing the Device Driver Installation Wizard		
	The drivers were successfully ins	stalled on this computer.	
	You can now connect your devi came with instructions, please re	ce to this computer. If your device ad them first.	
	Driver Name ✓ FTDI CDM Driver Packa ✓ FTDI CDM Driver Packa	Status Ready to use Ready to use	
	< Back	Finish Cancel	

- 8. Click Finish.
- 9. Connect the probe onto your meter's optical port and to your PC's USB port.



 Open the PC's Device Manager – either click Start>Settings>Control Panel>System>Hardware>Device Manager (older operating systems) or enter Device Manager in the Search bar next to your Start menu and then click on the Device Manager icon.



11. The USB Serial Port shows the COM port that the B10U Optical probe is connected to.





12. Use that port to connect to the meter via the B10U, using CommunicatorPQA® software. See the example connection screen below.

NOTE: You can also click the Available ports button in the Connect screen to locate the COM port the B10U is using.

Connect	
Serial Port	C Network
Device Address	1
Baud Rate	57600 💌
	Available Ports All Ports
Port	COM3 (USB Serial Port (COM3))
Protocol	Modbus RTU 🔹
Flow Control	None
Echo Mode	No Echo 🔹
Parity	None 🔹
	Disable DTR
Connect	Cancel Help

