

Lovibond® Water Testing

Tintometer® Group



USB Functionality



PTV Series Turbidimeters

www.lovibond.com

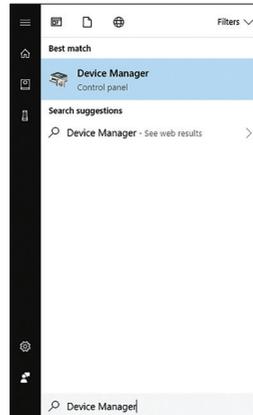
GB Windows Desktop Application and Driver Installation

Windows Desktop Application Installation

Install the Desktop application by double clicking the downloaded "AquaLXP Installer by Tintometer.exe" file. This installer will walk you through the installation steps.

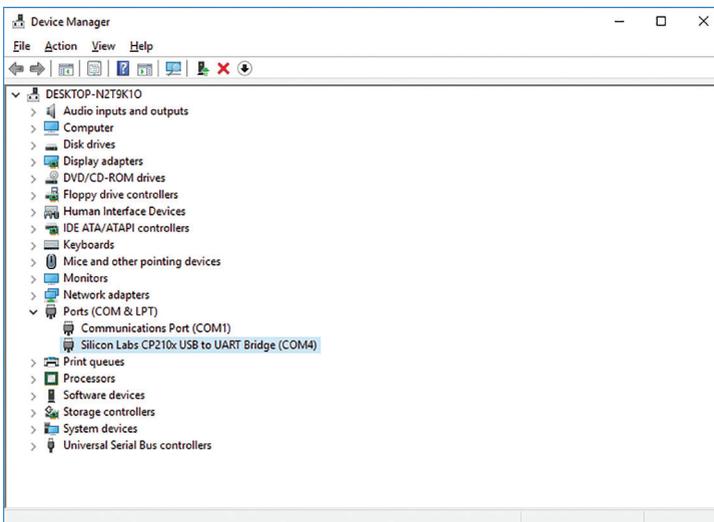
Windows Driver Installation

Connect a USB cable from the junction box to a USB port on your computer. Microsoft Windows® will typically install the software driver for the junction box automatically. Check to ensure the driver is correctly installed by opening the "Device Manager" .



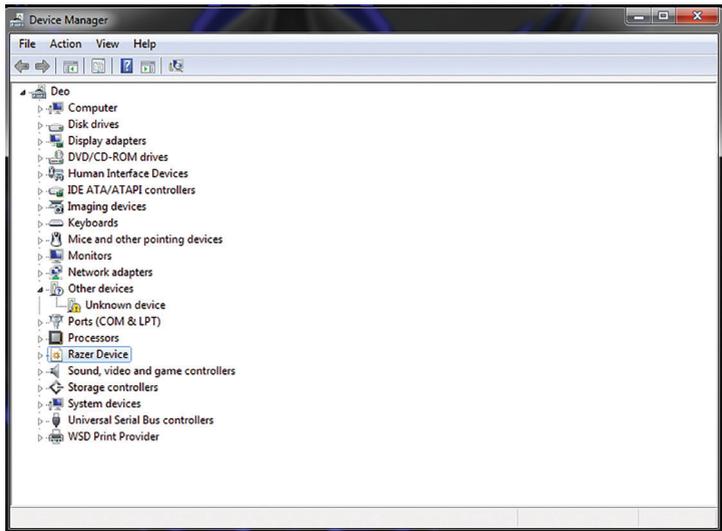
Correct Installation

If the device driver is properly installed, a "Silicon Labs CP210x USB to UART Bridge" device will appear under the "Ports (COM and LPT)" section of device manager.

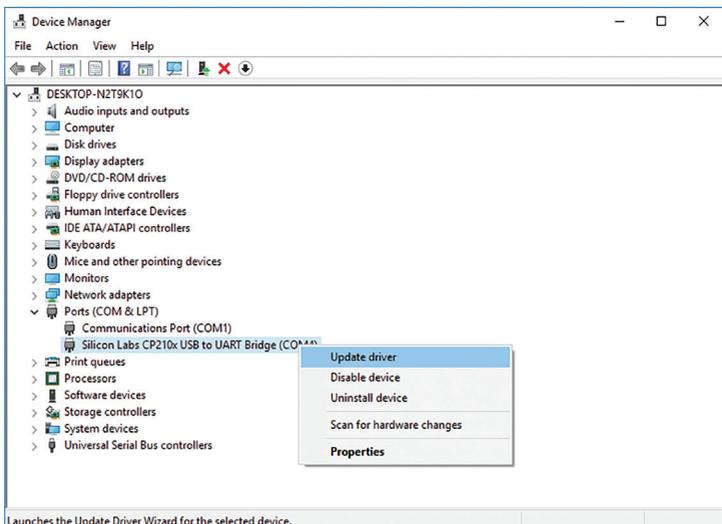


Incorrect Installation

If the device driver is not installed, you may see a similar device with a yellow exclamation mark next to it as pictured below.

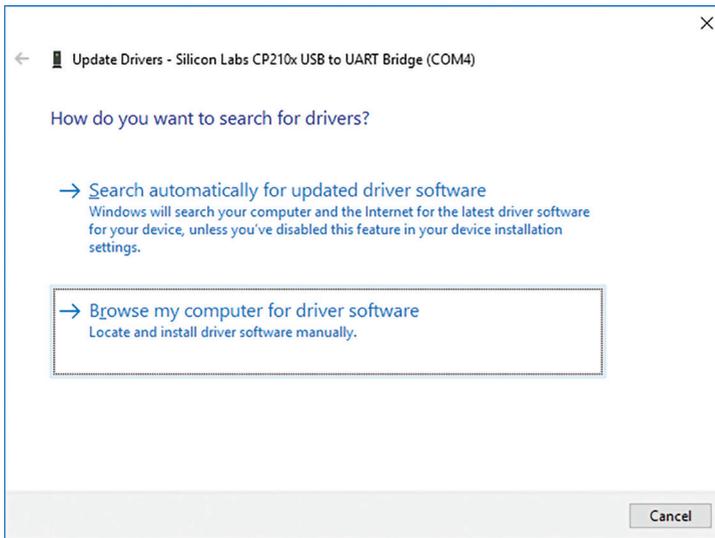


If this is the case, you must manually install the device drivers that came with the AqualXP software package. Right click on the "Unknown Device" inside of device manager and select "Update Driver".

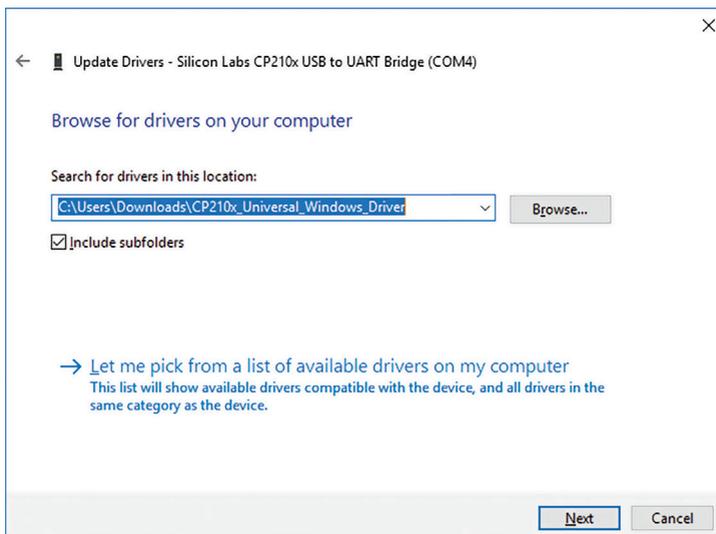


Incorrect Installation

Select "Browse my computer for driver software"



Click the browse button and go to the folder labelled "CP210x_ Universal_Windows_Driver" that came with the AqualXP download. Then click next.



Windows Driver

Windows should find the driver and install it. Ensure that the "Unknown Device" has been recognized as a "Silicon Labs CP210x USB to UART Bridge" in your device manager.

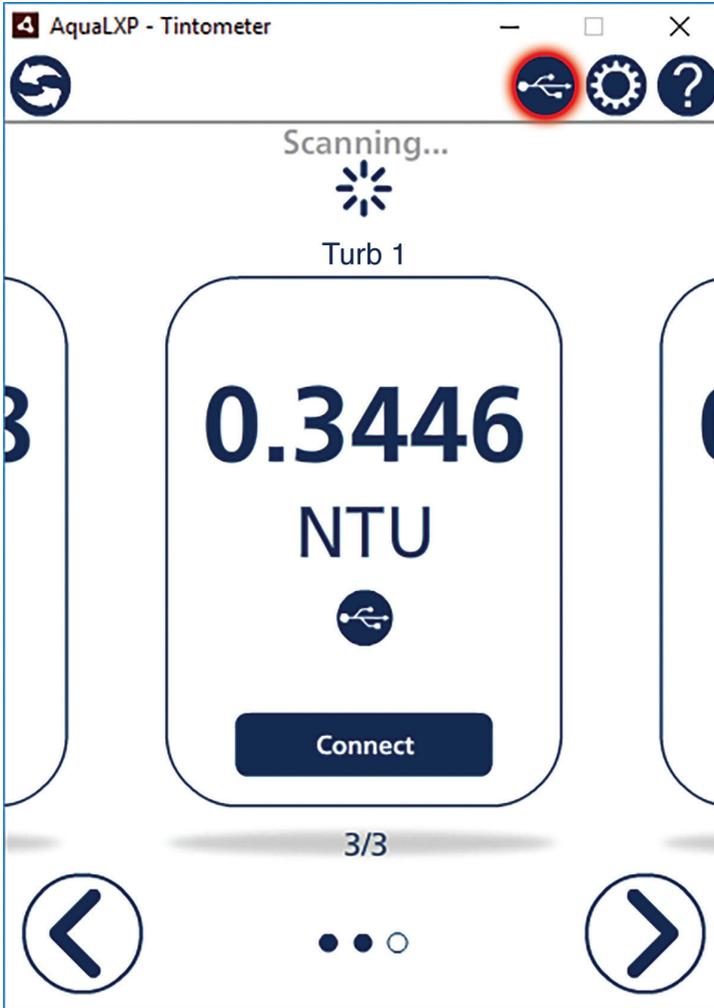
Once the AquaLXP application and drivers are installed properly, you are ready to connect to a Turbidimeter. On your desktop, an AquaLXP application icon should be installed, double click that icon to start the application.



GB Android USB Functionality

USB Host

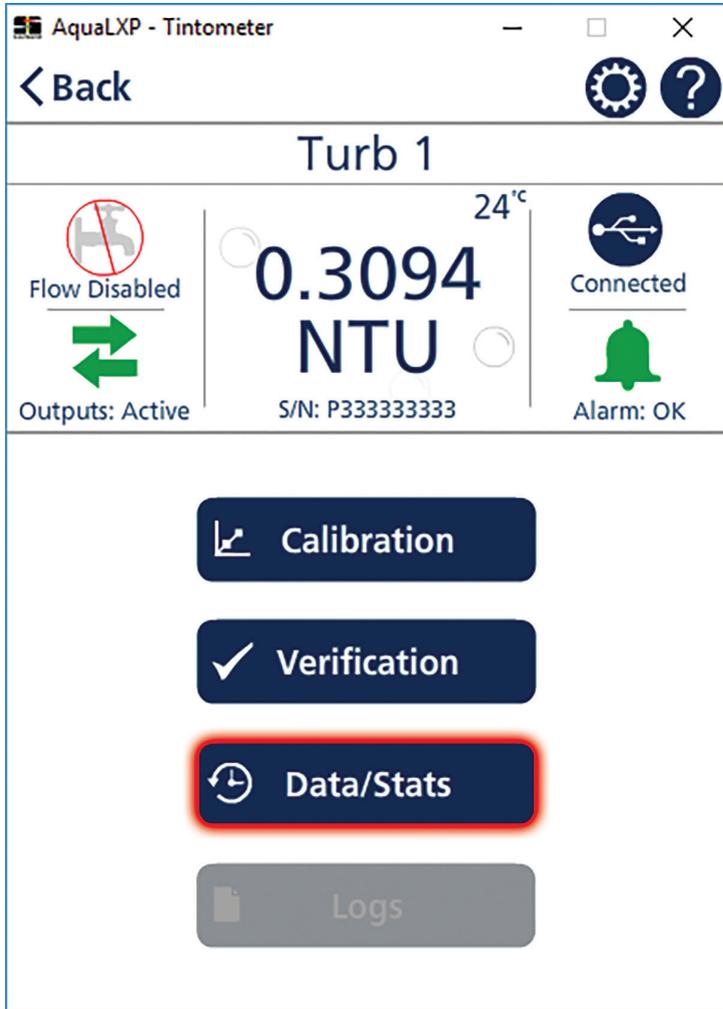
Only certain Android tablets and phones have "USB Host" functionality. To determine if your device is a "USB Host" compatible device, download the AqualXP application from the Google Play store. Launch the application and look for a USB icon in the upper right corner of the app. If the icon is present, that indicates that your device is "USB Host" compatible. If the icon is not present, your device more than likely is not supported.



GB Data Transfer Settings

Adjusting Data Transfer Settings

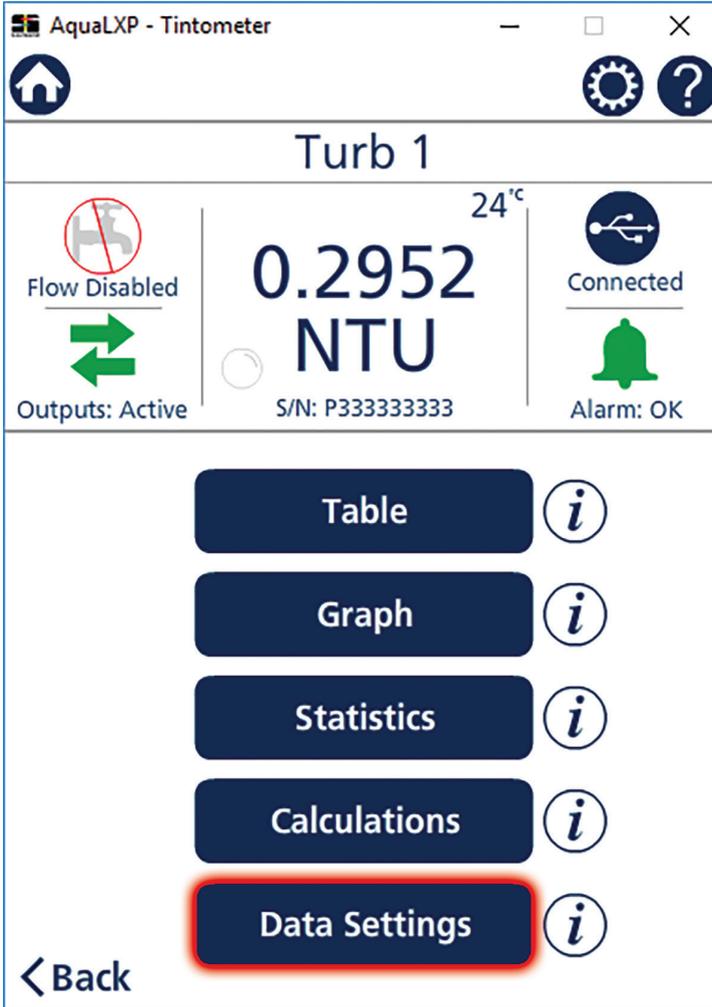
To accommodate different users data transfer needs, settings have been implemented to allow some flexibility with how data is transferred. To get to these settings, go to the "Data/Stats" section of the application:



GB Data Transfer Settings

Adjusting Data Transfer Settings

Once inside of this menu, select the option called "Data Settings".



GB Data Transfer Settings

Data Retrieval

This page shows settings that can be manipulated to retrieve data that is needed by the user. The "data retrieval start date" can be changed here. This setting changes the date on which data retrieval will begin. If there is no data on this specific date, then data retrieval will begin on the next closest date.

The number of data points to retrieve can be adjusted by the user. The application estimates the number of days worth of data that will be retrieved with the current number of data points that have been entered by the user.

AquaLXP - Tintometer

Turb 1

24°C

0.2959
NTU

S/N: P33333333

Flow Disabled

Connected

Outputs: Active

Alarm: OK

Year	Month	Day
2015	2	17
2017	3	18
2018	4	19
2019	5	20
2020	6	21

Data retrieval will begin on the date selected to the left.

Selected Date:
2018 - 04 - 19

Enter the number of data Points to retrieve.

60

With the value above, each press of the 'More Data' button will retrieve this many days:

0.010

< Back **Submit >**

Tintometer GmbH

Lovibond® Water Testing
Schleefstraße 8-12
44287 Dortmund
Tel.: +49 (0)231/94510-0
Fax: +49 (0)231/94510-30
verkauf@tintometer.de
www.lovibond.com
Deutschland

Tintometer AG

Hauptstraße 2
5212 Hausen AG
Tel.: +41 (0)56/4422829
Fax: +41 (0)56/4424121
info@tintometer.ch
www.tintometer.ch

Schweiz

Tintometer Brazil

Caixa Postal: 271
CEP: 13201-970
Jundiaí – SP
Tel.: +55 (11) 3230-6410
sales@tintometer.com.br
www.lovibond.com.br

Brazil

Tintometer Inc

6456 Parkland Drive
Sarasota, FL 34243
Tel.: +1 941-756-6410
sales@tintometer.us
www.lovibond.us

USA

Tintometer China

Room 1001, China Life Tower
16 Chaoyangmenwai Avenue,
Beijing, 100020
Tel.: +86 10 85251111 App. 330
Fax: +86 10 85251001

China

Tintometer India Pvt. Ltd.

B-91, A.P.I.E. Sanath Nagar,
Hyderabad, 500018
Tel: +91 (0) 40 4647 9911
Toll Free: 1 800 102 3891
indiaoffice@tintometer.com
www.lovibondwater.in

India

The Tintometer Limited

Lovibond House / Solar Way
Solstice Park / Amesbury, SP4 7SZ
Tel.: +44 (0)1980 664800
Fax: +44 (0)1980 625412
water.sales@tintometer.com
www.lovibond.com

UK

Tintometer South East Asia

Unit B-3-12, BBT One Boulevard,
Lebuhr Nilam 2, Bandar Bukit Tinggi,
Klang, 41200, Selangor D.E
Tel.: +60 (0)3 3325 2285/6
Fax: +60 (0)3 3325 2287
lovibond.asia@tintometer.com
www.lovibond.com
Malaysia

Tintometer Spain

Postbox: 24047
08080 Barcelona
Tel.: +34 661 606 770
sales@tintometer.es
www.lovibond.com

Spain