



Setup Instructions for Installation

Quick Guide

1 




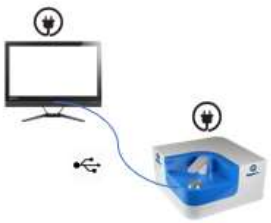
Unboxing
 Shipment box contains the QLX3 instrument ①, the controller box ②, and an accessories box ③. Attached documents are a packing list and this quick guide sheet ④. Unpack all items and check for completeness and possible damage.
 If the Controller is missing, please check if this was included in the purchase order !

2 





Unpacking Accessories
 Open the accessories box and take out the service kit ①, the power cord ②, and the teflon tube ③.

3 




Connecting Power & USB
 Place the instrument on a stable workbench or table. Take the power cord and connect to a power outlet. Position the controller near or above the instrument. Connect the power supply to the computer and socket. Link computer and instrument with the USB cable.

4 



Prepare gas accessories
 Remove the two protective red caps from the teflon tube ends ①. Unplug the cap at the back of the instrument: push in the plastic ring and remove the tube piece ②. Put all in the service kit. Push the filter ③ into the exhaust pipe right from the argon inlet.

5  **1.5 bar**



Connecting to Argon
 Have a cylinder of argon 4.8 (99.998%) available. Mount a pressure regulator. The fitting from the Service Kit is screwed to the outlet ① of the regulator. Then the end of the teflon tube can easily be pushed in. Push in the other end to the argon inlet at the backside of the instrument. Set the right gauge of the regulator to 1.5 bar pressure!

6  **5 min** 



Power-up the instrument
 Use the switch on the backside to power-up the instrument. Make sure the instrument is at least 5 min on to warm-up the laser, before you start the first measurement !
 Also switch on the computer. Use Windows PIN: 010101; or the Windows user serialno@QLX3.de (user) and „qlx000000“ (password). Double-click the QuantoLux icon to start the software.

QLX 4.0 Software
 The QLX software is easy to use. Please refer to the user manual for more details. Please customize your software. The default users and their passwords are:

- Supervisor - 193027
- User - 12345

Computer missing?
 If the instrument was ordered without controller, this item is missing in your shipment. In that case you need to provide your own computer and Windows licence.
 In this case the USB thumb drive contains the setup routine for the QLX software as well as the calibration data of your instrument. Please refer to the installation guide provided on the USB drive.
 The software and calibration data are licenced to work on this instrument only!

Windows licencing
 The controller comes with a Windows 10 licence. During production, Windows was setup and used in offline mode. Please register and activate Microsoft Windows to make full use of the system!

Need help?
 If you have any questions or queries about installation, please check the user manual, write to support@quantolux.de or contact your local QuantoLux service partner.