# matrIQ Series

### **QUICK START GUIDE**



### What's in the box?

Every matrIQ instrument will ship with the following in the box:

- The matrIO instrument
- The matrIQ Quick Start User Guide
- A USB media drive containing the matrIQ installer and user documentation:
  - matrlQ Installer (MatrlQ-1.X.X.exe)
  - matrIQ Quick Start Guide
  - matrlQ instrument User Manual
- matrIQ AC/DC Power Adapter and cable
- USB-A to USB-B cable

The installer and user documentation can also be downloaded from: <a href="https://www.coherent-solutions.com/resources/matrig/">www.coherent-solutions.com/resources/matrig/</a>.

## **Getting Started**

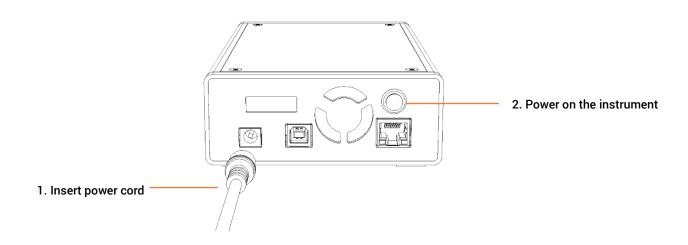


#### **IMPORTANT**

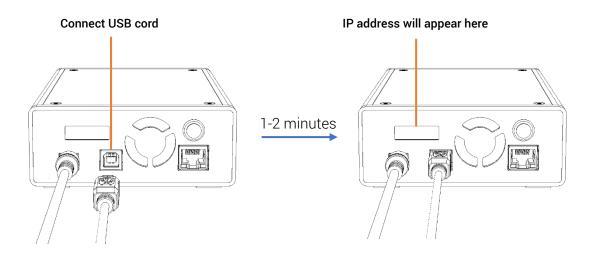
If another matrIQ instrument is already connected to the client computer over USB, consult the User Manual on how to change the USB IP address.

matrIQ can be communicated with over **Ethernet** or **USB** connection. Both connection methods will allow control of the instrument through the cohesion**UI**™ graphical user interface and with SCPI commands.

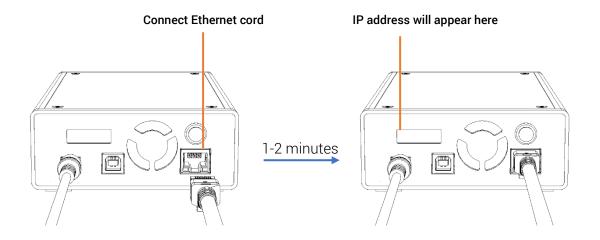
#### STEP ONE - Power on the instrument



**Option 1: Communication via USB** 



**Option 2: Communication via Ethernet** 



#### STEP THREE - Run the matrIQ Installer

Double click and run the MatrIQ-1.X.X.exe matrIQ Installer from the provided USB Media drive.

#### STEP FOUR - Run the matrIQ application

Double click and run the MatrIQ desktop application.



Follow the on-screen prompts from the MatrIQ application landing page to use cohesionUI to control the matrIQ instrument.



#### Note

Consult the provided matrIQ instrument User Manual for further information on configuring the Ethernet/USB IP address.