

STEP 1: Select the Flow Cell Unit (FCU)



BPC Go is provided with two flow cell units with different measurement resolutions:

2 mL FCU up to 1500 mL/h
9 mL FCU up to 6000 mL/h

STEP 2: Fill the FCU with water and connect it to the BPC Go Base



Deionised or distilled water should be introduced through the inlet of the flow cell unit as illustrated above.

Instrument equipped with **adjustable feet** and **accelerometer** for level control



Instrument level calibration

Level X: 0.0°
Level Y: 0.1°



Aurora UI



OLED Screen

Before starting a test, ensure that BPC Go is accurately leveled

STEP 3: Connect the instrument to a power source and get access to the Aurora™ software

1

Connect the shielded Ethernet cable to the BPC Go Base
Connect the shielded Ethernet cable to a computer.

2

Start → Settings → Network & Internet Ethernet (select the Ethernet network you are connected to) → Edit network IP settings → Manual → IPv4 → Insert IP address and Subnet mask

IP address: 192.168.10.10
Subnet mask: 255.255.255.0
Default gateway:



Windows 11

Press  (in the top left corner) → System preferences → Network settings → Ethernet (select the Ethernet network you are connected to) → Configure IPv4: manually → Insert IP address and Subnet mask

Configure IPv4: Manually
IP address: 192.168.10.10
Subnet mask: 255.255.255.0
Router:



Mac OS 12.x

3

Open a web browser (preferably Google Chrome) and insert **192.168.10.11**

This procedure is described considering the most common operating system setups – **Windows 11 and Mac Os 12.x**

STEP 4: Add the proper parameters and start the experiment

Experiment type

Experiment type

Batch
Continuous

Restore

Save

OLED Screen

0 Nml/h Batch Ready
0 Nml 0m

0 Nml/h Continuous Ready
0m

On the settings page, select the experiment mode

Cell volume [ml]	Status	Started [UTC]
9,07	Ready	

Control Page

When using the instrument for the first time, it is necessary to insert the calibrated volume of the FCU used for the test (value provided with the instrument). This step is essential, as gas registration will not start without this information

Further details regarding the experiment:

Batch Mode: Experiment Page
Continuous Mode: Feeding Page

As last step, connect the gas source to the FCU's inlet and press the start button