Gage Wedge User Instructions

By installing the GageWedge program, you can automate the output data from a Baxlo dial gauge to any Excel spreadsheet that you have open via keyboard simulation. The steps to follow for the correct use and configuration of the program are explained below.

¿What do we need?

We will need the following:

1. Baxlo CDC Dial Gauge.
2. USB Cable.
3. Computer running Windows 10 or 11 with Excel installed.
4. USB Communication Drivers
5. The keyboard simulation program "GageWedge".
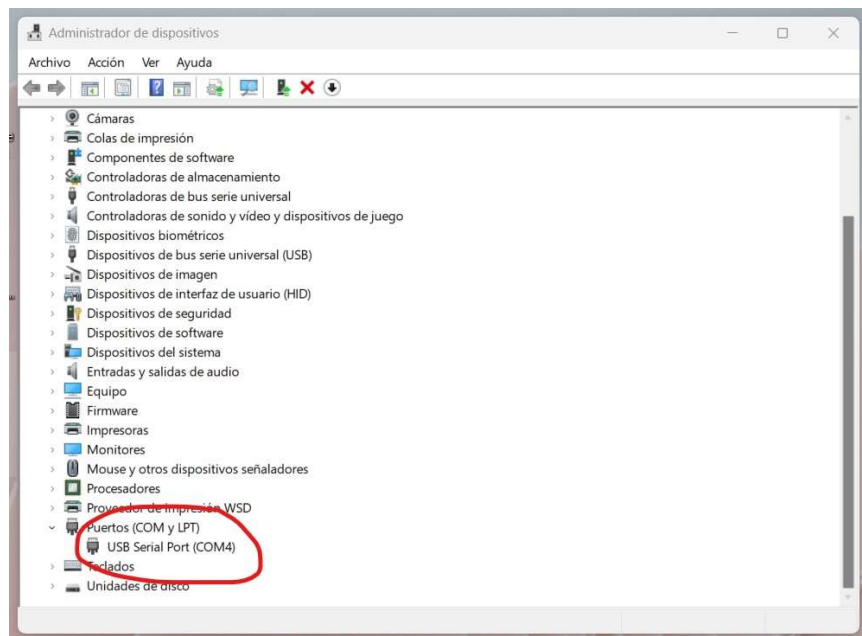
Step by step instructions:

1. **Installation of communication drivers**
   a. The drivers will be automatically installed on Windows 10 and later.
   b. In case the drivers are not installed automatically, download the drivers from the website:

      https://www.measuring-tech.com/drivers

   c. **Connect the dial gauge using the USB cable provided. The blue LED on the connector will light up indicating that the cable is powered correctly.**
   d. With the instrument connected to the computer, we will check that the driver has been successfully installed using the Windows Device Manager.To do this, enter the following command in the Windows search bar: '***devmgmt.msc'***. The following screen will be displayed:
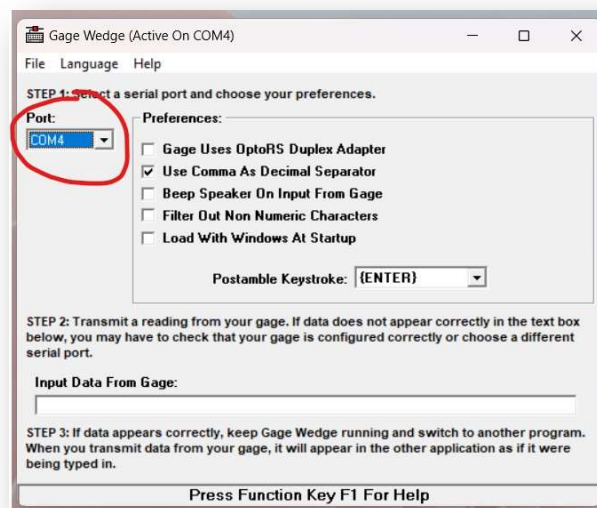
e. Locate the lines marked in the figure above indicating that the instrument is connected and has been recognised.

f. Note the number that appears after the word COM, in this case COM4. This number will be used later to configure the communications program.

2. **Installation of the GageWedge communications software:**

a. Run the GageWedge_Setup.EXE installer which will guide you step by step through the installation process and create a shortcut on the Windows Desktop.

b. Run the Gage wedge program. The configuration screen will appear where we must indicate the COM port to which the instrument is connected. In this case COM4.

c. Select the options indicated below. We also select the *Postamble Keystroke option: {ENTER}*

d. If the configuration is correct, the programme will indicate the Active status in the title bar.

e. Without leaving the Gage Wedge program, open an Excel sheet.

f. Place the cursor in an empty box.

g. Each time we press the communication button on the clock, the value that is currently being read on the instrument screen will be transferred to the Excel sheet and the cursor will move to the next box waiting for a new measurement. In this way we can automate data entry from any spreadsheet we have open.