

Workflow for Using the 485 Parameter Configuration Tool Software (Single-Device Commissioning)

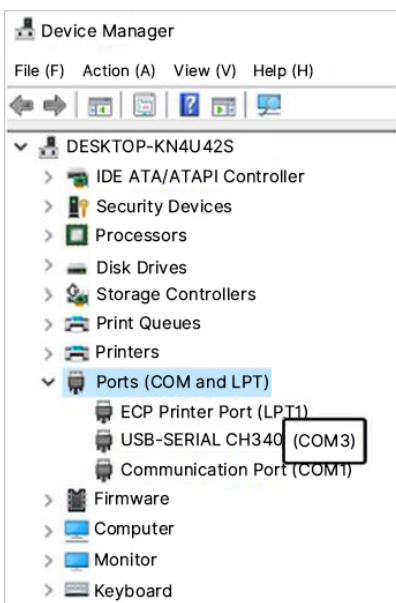
1. Connect the sensor to the USB-to-485 module according to the sensor's wire order.

(The default wire order is: brown for power positive, black for power negative, yellow (green) for 485A+, and blue for 485B-)

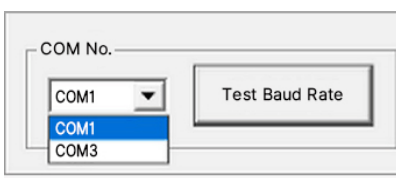
2. Check and confirm the port number of the USB-to-485 adapter you are using.

(To check the port number: Computer System Properties > Device Manager > Ports.

If there are multiple port numbers, you can plug and unplug the USB-to-485 adapter to determine which specific port is currently in use.)



3. First, close any other software that is using the port number, then open the “485 Parameter Configuration Tool.” In the upper-left corner, the smallest port number among all available ports is displayed by default; click the drop-down button to select the port number you actually want to use.



4. After selecting the correct port number, click the “Test Baud Rate” button on the right. A pop-up window will display the test results. At this point, you can modify the device's address code and baud rate. You can also locate the corresponding tab for that device to view or modify real-time data.

Note: If communication is not working properly, please check the following immediately: whether the sensor's supply voltage meets the requirements; whether the wiring sequence is correct; whether there are any loose connections or whether the sensor's wire insulation has been pinched; whether the correct port number is being used; whether the data acquisition port on the USB-to-485 module is damaged; whether the extension cable has been removed and the sensor's output cable is connected directly to the USB-to-485 module; or whether the sensor is damaged.