

## **OHAUS Serial Port Data Collection Software (SPDC) Configuration for Windows using a USB interface**

**Step 1** - Insert the USB driver disc that came with your scale or accessory interface into your CD drive. There are no setup files on this disc that will autorun, nor can be clicked on to run. The CD just contains the USB drivers if your operating system requires them. Windows 10 usually does not require them, but older versions of Windows may.

**Step 2** - Make sure your scale is switched off, then plug the USB connector into the back of your scale. Now turn on the scale, and once it has settled on the weighing screen, plug the USB connector into your PC's port.

**Step 3** - If your version of Windows requires a driver, it will ask you to point to the driver disk. You will need to select either the Win32 or Win64 directory depending on your operating system configuration.

**Step 4** - Install the OHAUS SPDC software as per instructions.

**Step 5** - Create a blank file in the format you require your results to be transmitted to - text, excel, word or access format - noting the name of the file, and where you created and saved this file on your computer.

**Step 6** - Run the OHAUS SPDC program.

**Step 7** - Select the Export File Type as previously created in Step 2.

**Step 8** - Browse for the Export File Path as created in Step 2.

**Step 9** - Select the instrument type you are using from the list

**Step 10** - Click on Connection in the menu and select Config.

**Step 11** - You will need the USB interface settings that are setup in your scale, and match these to the settings in the Config menu.

You will be using the RS232 connection type, with the default parameters being:

Port	- depends on the USB port being used on your computer
Baud rate	- 9600
Data bits	- 8
Parity	- none
Stop bits	- 1
Flow control	- none (This is also known as handshake)

\*Sometimes the Port has no Com port selections available. If this is the case, shut down the SPDC program, unplug the USB cable from the PC, plug the USB cable back into the PC, and run the SPDC program again. Run the config again, and you should be able to select a Com port now. Click on OK.

Now click on run, and according to the file type you want to save your data in, that program will open with your selected file open to enter data.

Put an item on the scale and once the weight reading is stable, press PRINT. Your data will be transferred to the spreadsheet for example.

**Step 12** - Click RUN. The file you earlier created and pointed to in the export file path should open. Press the print button on your scale to transmit data.

**Step 13** - You should be up and running. Save and close your file when finished. Close the Serial Port Data Collection program.



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