Data export instructions
(applied to WINDOWS system)

Preparation:

1, Gas Detector 1 piece (Data storage is turned on and has history records)
2, Mini-USB cable 1 piece
3, One WINDOWS computer, equipped with WPS or Microsoft Forms (used to open data records).

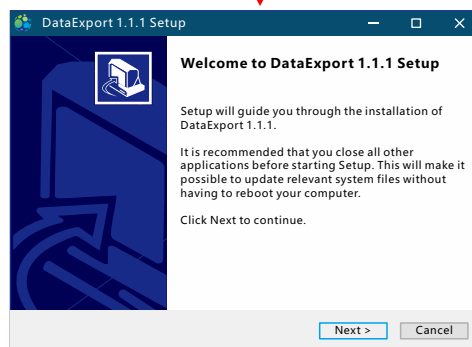## A Detector preparations

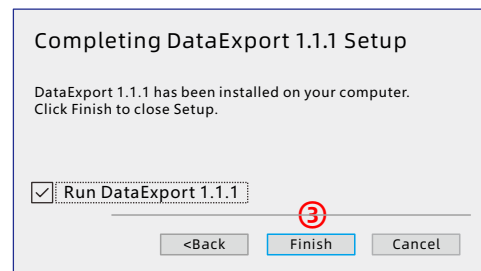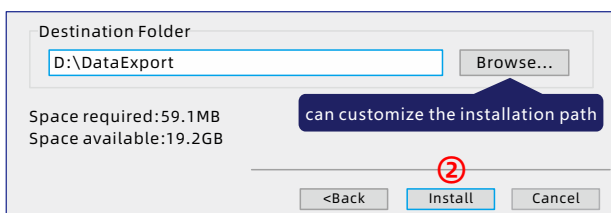The detector is powering on, enters the detection interface and then stands by.

B Computer preparations

The operating system of the host computer is XP or above (WIN10 operating system is recommended).
Please contact supplier to get the data export software.

Install the software, as shown in the figure.

DataExport_Setup.exe

Welcome to DataExport 1.1.1 Setup

Setup will guide you through the installation of DataExport 1.1.1.

It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.

Click Next to continue.

Next >   Cancel

Follow the steps to complete the installation.

① Next >   Cancel

Destination Folder

D:\DataExport   Browse...

can customize the installation path

Space required:59.1MB
Space available:19.2GB

<Back   Install   Cancel ②

Completing DataExport 1.1.1 Setup

DataExport 1.1.1 has been installed on your computer. Click Finish to close Setup.

☑ Run DataExport 1.1.1

③

<Back   Finish   Cancel

Step 3, complete the installation,
and the icon 4 will appear on the desktop.

④

DataExport

C Connect gas detector and computer by USB cable

1,Power on gas detector and the USB cable connect to computer

2,Double-click the desktop icon, such as the icon on the right, to open the software, and the following interface will appear.

DataExport

D Export steps

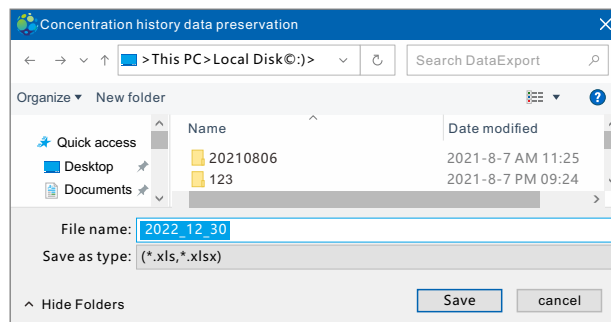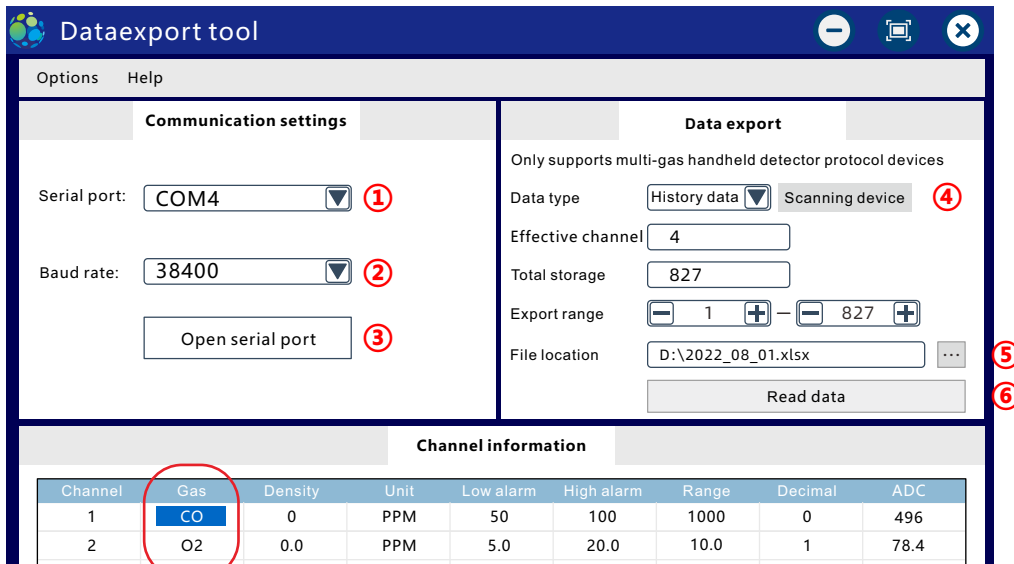①Select the serial port and click COM to preview the serial port.

*In this operation example, the computer shows that the serial port is COM4 (for the specific serial port number, please refer to the newly added corresponding detector hardware serial port in the device manager of the computer).
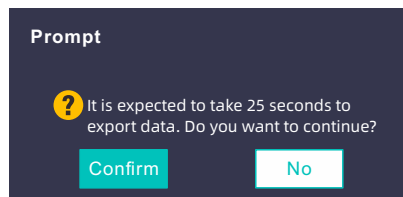
②Select the baud rate, usually 38400.   ③After setting, click "Open Seri al Port".

④Click "Scan Devices".

⑤ Click the "File Location" option, and the "Save Concentration History Data" check box will pop up, select the location where the exported file is saved. *Double-click the gas item in the table below to customize the gas name (red box in the figure below), which can be exported to the document synchronously.

Dataexport tool

Options   Help

Communication settings

Serial port: COM4   ①

Baud rate: 38400   ②

Open serial port   ③

Data export

Only supports multi-gas handheld detector protocol devices

Data type   History data   Scanning device   ④

Effective channel   4

Total storage   827

Export range   1 — 827

File location   D:\2022_08_01.xlsx   ···   ⑤

Read data   ⑥

Channel information

Channel	Gas	Density	Unit	Low alarm	High alarm	Range	Decimal	ADC
1	CO	0	PPM	50	100	1000	0	496
2	O2	0.0	PPM	5.0	20.0	10.0	1	78.4

Concentration history data preservation

> This PC > Local Disk©:)>   Search DataExport

Organize ▼   New folder

Quick access
Desktop
Documents

Name	Date modified
20210806	2021-8-7 AM 11:25
123	2021-8-7 PM 09:24

File name: 2022_12_30

Save as type: (*.xls,*.xlsx)

Hide Folders   Save   cancel

⑥Click "Start Export" to pop up a prompt box (as shown in the figure below) about the required export time, select "OK" and wait for the completion.

Prompt

❓ It is expected to take 25 seconds to export data. Do you want to continue?

Confirm   No

E View export file

As shown in the figure, by default, the export operation date is used as the file name (year_month_day.xlsx). Office form software is required to open (WPS or Microsoft Excel).

2021_12_30.xlsx