

Due to software upgrades, interface functions may vary. Please refer to the actual interface.
For technical support, contact FixInst after-sales service to obtain the latest user guide

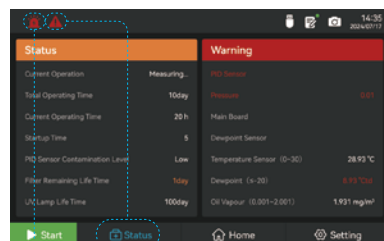
Home



- Click any icon in the status bar will provide quick access to the relevant function
- Click the [Setting] button to adjust the curve-related parameters
- Click the [Refresh] button, and the curve will switch to the **user's latest settings range and most recent time point**
- Click the [Channel] button to toggle the display of the left-side curve **on or off**

Click the [Stop/Start] button to **begin/end** the measurement

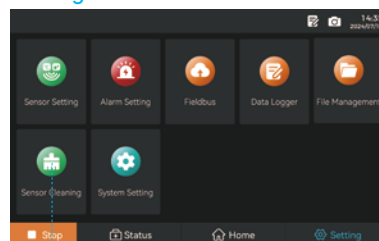
Status



Click the [Status] menu at the bottom or the [Diagnostics] icon at the top to enter the device status interface, which will display detailed information

Click the [Alarm] icon to enter the alarm settings interface

Setting



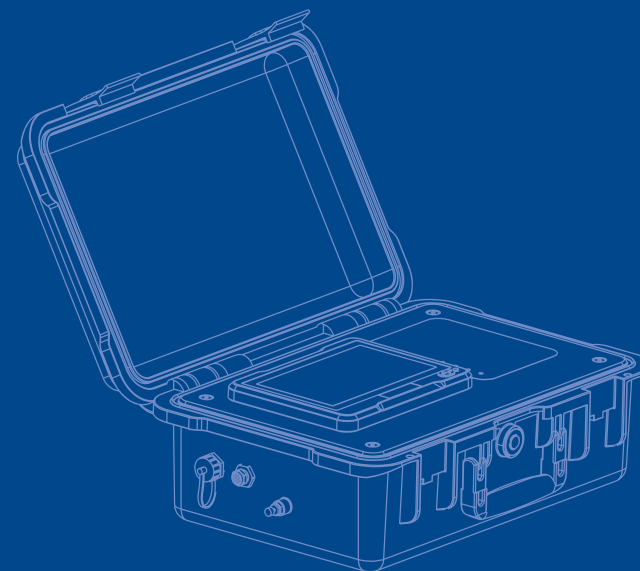
To ensure sensor accuracy and extend service life, it is recommended to complete [Sensor Cleaning] before powering off the device

FIXINST

F501A Series

QUICK GUIDE

| Portable Oil Vapor Monitor |



www.fixinstruments.com

FIX Instruments Europe AB

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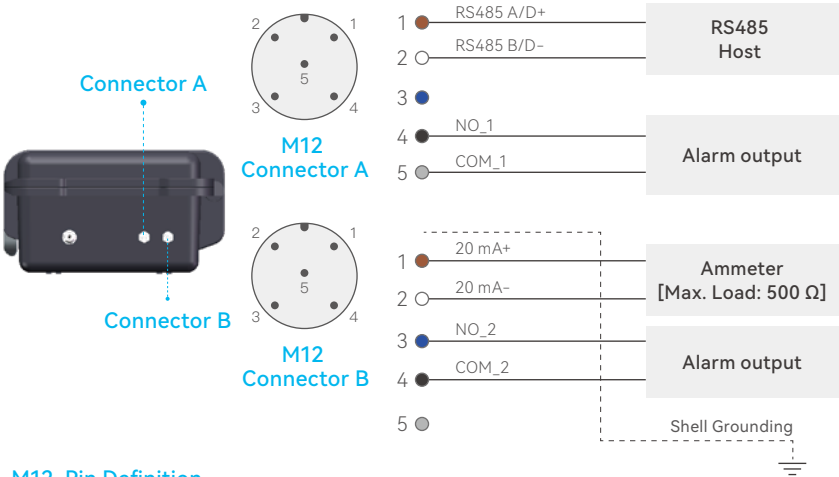
—Experts in Compressed Air & Fluid Measurement—

Confirm Packing List

To ensure smooth installation of the product, please check the packing list carefully within 7 calendar days after receiving the product, and if there are any discrepancies, please be sure to contact the seller within this period

Description	Quantity	Note
F501A Main Unit	1	Standard
Three-pin Power Plug*	1	Standard
M12 Female Connector	2	Standard
2 m PTFE Tube	1	Standard
Quick Connector	1	Standard
High-gain Antenna	Actual	Optional
Other Optional Accessories	Actual	Optional
Accessories (Calibration Certificate + Quick Guide)	1	Standard

* The power plug varies depending on the country of use



M12 Pin Definition

Connection	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5
Connector A	RS485 A/D+	RS485 B/D-	N/A	NO_1	COM_1
Connector B	20 mA+	20 mA-	NO_2	COM_2	N/A
FixInst Cable Color	Brown	White	Blue	Black	Grey



Operating Steps

- ① Install the antenna on the antenna interface on the back of the product (optional 4G/Wi-SUN)
- ② Screw the quick connector onto the pre-installed gas sampling ball valve
- ③ Insert one end of the Teflon tubing into the equipment's air inlet and the other end into the quick connector, then open the ball valve
- ④ Plug in the power cord and turn on the power switch; the screen will light up
- ⑤ Slightly open the regulating valve until you feel gas being released from the outlet; you are now ready to proceed with the measurement preparation stage