

UI-Setting

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**Data Logging**

Data logging reminder function  
Green dot flashes during data logging waiting  
Red dot blinking during data logging

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**Sensor Setting**

Click on this button to set the parameters of dewpoint, pressure, and temperature sensors

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**File Management**

Click to view Screenshot Files and Record Files

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**System Setting**

Set the system language and time, upgrade and restart the device

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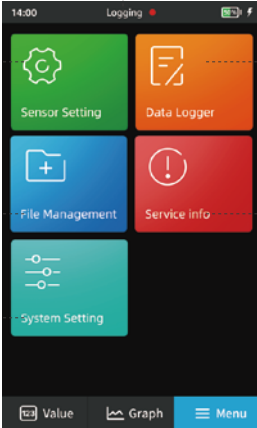
**Data Logger**

Click for data logging settings and related operations

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**Service Info**

Click here to see supplier information and service information



Function Setting List

Name			Function Setting				
Sensor settings	Dewpoint Sensor	Gas type	Filter Grade				
		Dewpoint Offset	Pressure Offset				
Data Logger	Data Logger	Start & Stop	Start Time	Recording Duration			
		Interval Description	Stop Time				
File Management	File Management	Record Files					
		Screenshot Files					
Service Information	Product Information						
System Settings	Screen Settings	Screen Brightness	Off-screen				
		Language	Date&Time	System Information	System Upgrade System Restart		

F305x Series

QUICK GUIDE

| Portable Dewpoint Meter |

www.fix-instruments.com

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— Experts in Compressed Air & Gas Measurement —

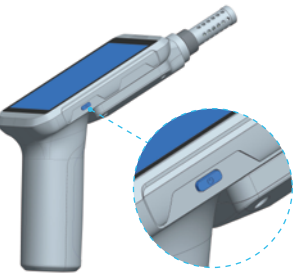
Version: 1.04

Confirm Packing List

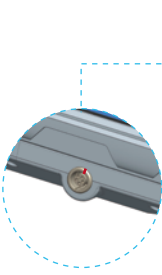
Please check the packing list carefully after receiving the product. If there are any omissions, please contact the seller within 3-5 working days

No.	Description	Quantity
1	F305x Portable dewpoint meter	1
2	Measuring chamber	1
3	Charger + Charging cable	1
4	Teflon tube (2m) + Male quick-connect coupling (φ6mm)	1
5	FixInst Online dewpoint meter connection kit (optional)	1
6	Female quick-connect coupling (φ6mm)	1
7	OTG Type-C USB flash drive	1
8	Reserve desiccant	1
9	Envelope (quick guide + calibration certificate)	1
10	Specialized portable protective case	1

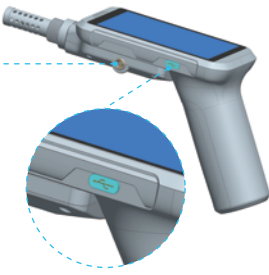
Product function & Wiring diagram



Power on/off button

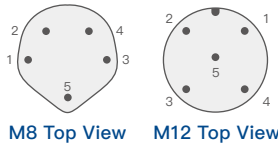


External dewpoint meter interface

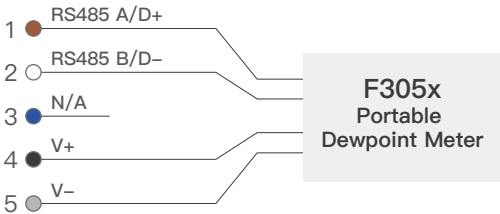


USB charging port & Data export

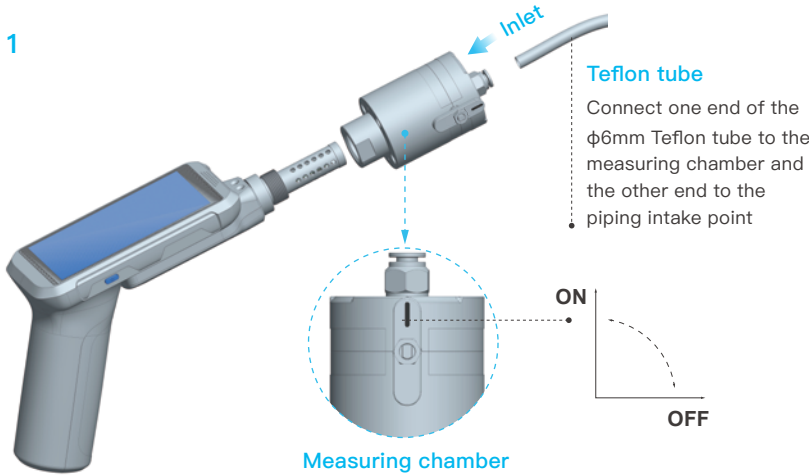
\* Plug in the cable by aligning the red marking



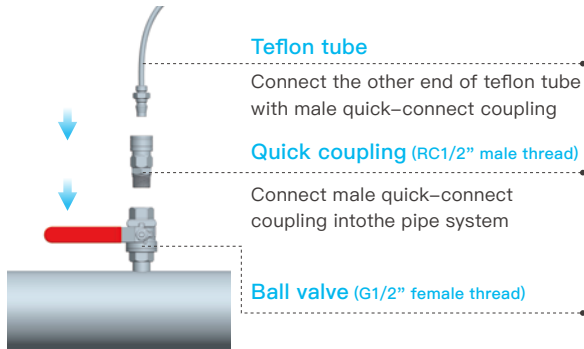
M8 Top View M12 Top View



Step 1



Step 2



! ATTENTION!

01. Avoid contact with the pressurized part when measuring compressed gases
02. In order to guarantee the accuracy of the measurement, please close the measuring chamber after use
03. For long-term measurement accuracy, please keep the measuring chamber correctly closed after the measurements
04. Avoid using this product to measure gases with liquid water, particulate contaminants, or hazardous gases
05. The product has no explosion-proof function and is prohibited to be used in places with explosion-proof requirements
06. The manufacturer is not responsible for any consequences of violation operation

Due to software upgrade, the actual product interface may differ from the manual, the actual interface shall prevail

UI-Value

Predictive Dewpoint Value

This value indicates the final stabilized value of the dewpoint calculated by the algorithm

Display Channel Selection

Long press on the data line to customize the parameters to be presented

Logger Setting

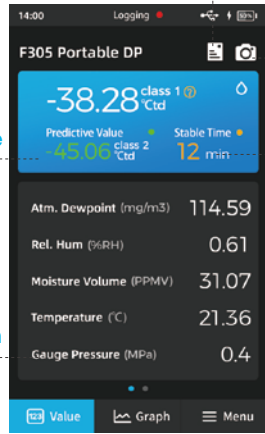
Click this button to quickly access the Logger Setting

Screenshot Function

Click this button to take a screenshot, Save to File Management > Screenshot Files

Predictive Stable Time

This value indicates the time required for the dewpoint to stabilize at the Predictive Dewpoint Value



UI-Graph

Y-axis Selection

Click here to select the Y-axis parameter from the drop-down menu

Curve Display

Clicking the button, the highlighted curve is displayed in the graph area. Clicking it again, the value turns gray and the curve is removed from graph

Data Curve Scaling

Within the coordinate area, Two-finger horizontal scaling adjusts the X-axis display area Two-finger vertical scaling adjusts the Y-axis display area

