UI-Setting

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

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

File Management
Click to view Screenshot Files and Record Files

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



Data Logger
Click for data logging settings and related operations

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

Version: 1.04

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F305x Series

QUICK GUIDE

| Portable Dewpoint Meter |



— Experts in Compressed Air & Gas Measurement —

Pre-Installation 01

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 02



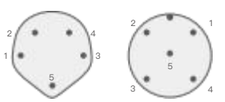
Power on/off button



External dewpoint meter interface

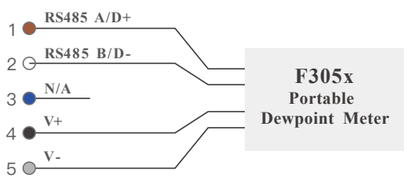
* Plug in the cable by aligning the red marking

USB charging port & Data export



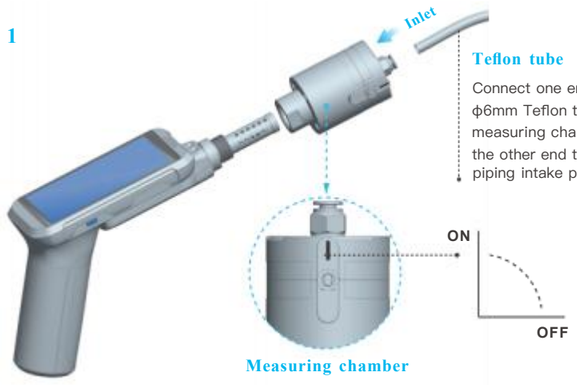
M8 Top View

M12 Top View



Installation & Operation 03

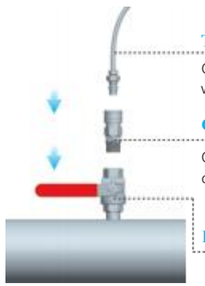
Step 1



Teflon tube

Connect one end of the ϕ6mm Teflon tube to the measuring chamber and the other end to the piping intake point

Step 2



Teflon tube

Connect the other end of teflon tube with male quick-connect coupling

Quick coupling (RC1/2" male thread)

Connect male quick-connect coupling intothe pipe system

Ball valve (G1/2" female thread)

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

UI Operating Guide 04-A

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

UI-Value

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 Dewpoint Value

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



Predictive Stable Time

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

Display Channel Selection

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

UI-Graph



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

Y-axis Selection

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

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