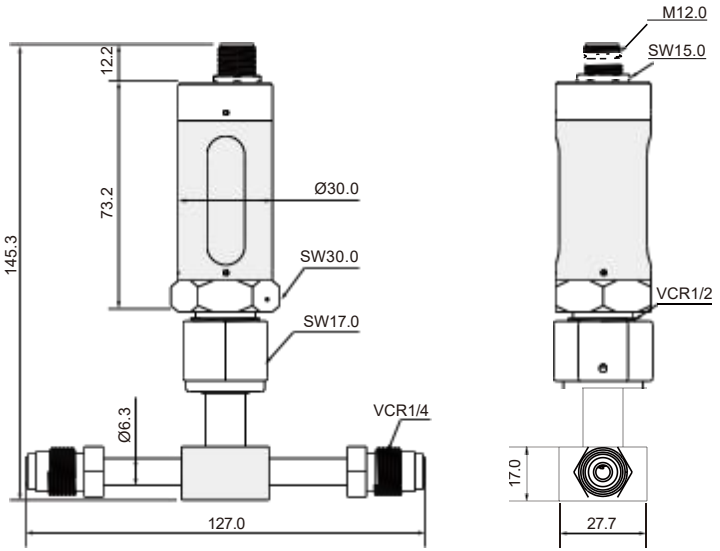
Product Dimensions 05



F139C-Puri Dewpoint Meter Dimensions

Sensor Selection 06

Sensor Model	FIXINST-P	FIXINST-A	FIXINST-Q
Sensor Type	Polymer Capacitive Sensors	Aluminum Oxide Sensors	QCM Sensor
Sensor View			
Application in > −60 ˚Ctd: Refrigerant Dryer,Industrial Gas	✓		
Application in−80 … −60 ˚Ctd: Desiccant Dryer,Nitrogen Generators,Industrial Gas		✓	
Application in −120 … −80 ˚Ctd: High−purity industrial gas		○	✓
Containing contaminated particles	✓	✓	

* Sensor FIXINST−A FIXINST−Q have obtained relevant patents
○Suitable for models F139C−Puri, F305B

QUICK GUIDE

|F139C-Puri Dewpoint Meter|

— Experts in Compressed Air and fluid Measurement —

https://yua-instruments.com/

A: Room R2−B, Gaoxin Industrial Park, No. 206 Gaoxin South 7th Road, Yuehai Street, Nanshan District, Shenzhen, Guangdong, China

M: sales@yua−instruments.com

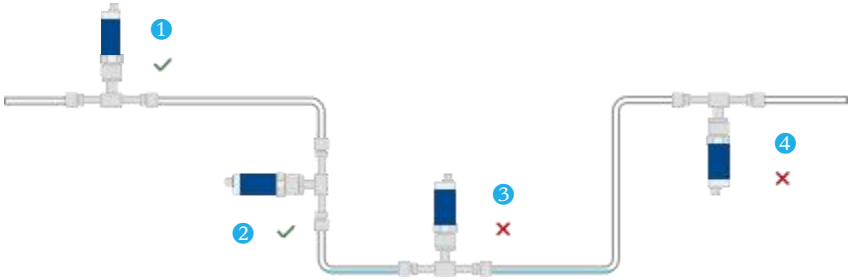
Pre-Installation 01

Confirm Packing List

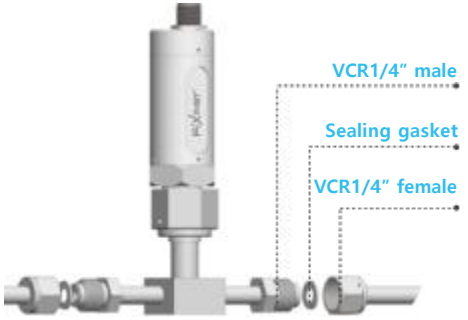
To ensure smooth installation of the product, please check the packing list carefully within 7 calendar days after receiving the product, and if there are any discrepancies, please be sure to contact the seller within this period

No.	Description	Quantity
1	F139C–Puri High Purity Gas Dewpoint Transmitter	1
2	M12 female connection cable (standard 2m)	1
3	Envelope (quick guide + calibration certificate)	1

This product is suitable for measuring high purity gases. Before installation, please confirm the installation location (as shown in the diagram below). FixInst recommends that professional personnel perform the installation



Product Installation 02



① Remove the protective caps from both ends of the product's gas line, and place the dewpoint meter at the corresponding installation position on the pipeline

② Insert the sealing gasket into the VCR male fitting of the dewpoint meter, and tighten it onto the VCR female fitting on the pipeline to ensure gas passes smoothly through the dewpoint meter

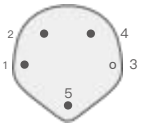
③ Use a wrench to hold the VCR male fitting of the dewpoint meter in place, and use another wrench to tighten the VCR female fitting on the pipeline by 1/8 turn

④ Repeat the above steps for all other gas connection ports

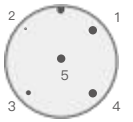
① Before installation, to prevent any contamination of the sensor and to ensure the airtightness of the connection, please move the entire dewpoint meter as a whole

② Do not unscrew the sensor element on your own. Over-tightening the nut may cause irreversible damage to the seal and valve seat

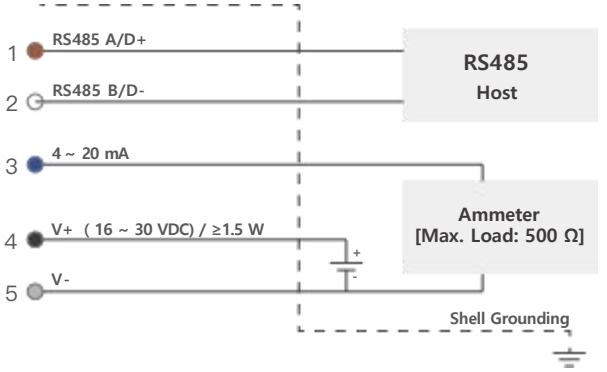
Electrical Connection Diagram 03



M8 Top View



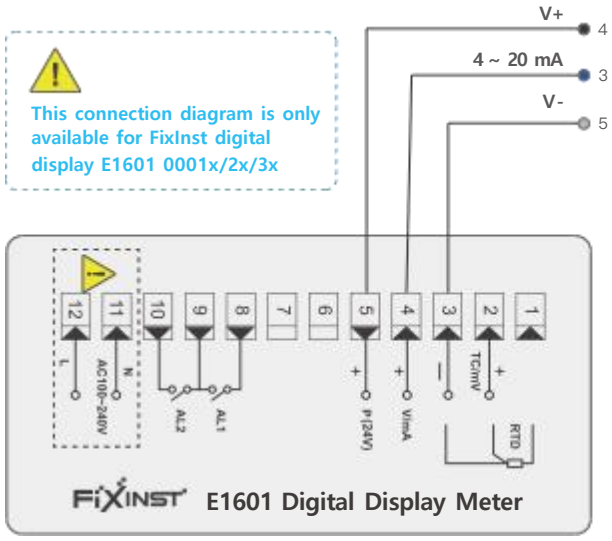
M12 Top View

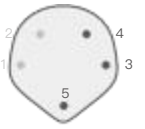


Connection	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5
Signal	RS485 A/D+	RS485 B/D–	4 ~ 20 mA	V+	V–
FixInst Cable Color	Brown	White	Blue	Black	Grey

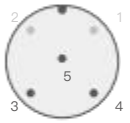
Electrical Connection Diagram of Digital Display Meter 04

This connection diagram is only available for FixInst digital display E1601 0001x/2x/3x





M8 Top View



M12 Top View