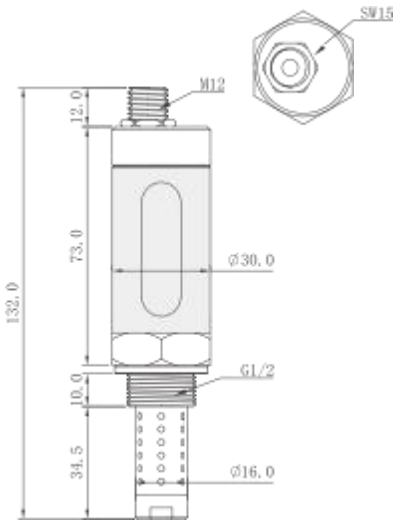
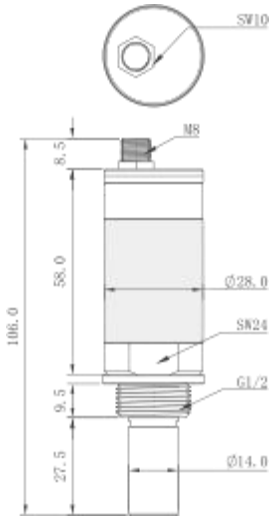
Product Dimensions 05



Standard dewpoint meter dimensions



Compact dewpoint meter dimensions

Sensor Selection 05

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

| General Dewpoint Meter |

— Experts in Compressed Air & Gas Measurement —

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M: sales@yua−instruments.com

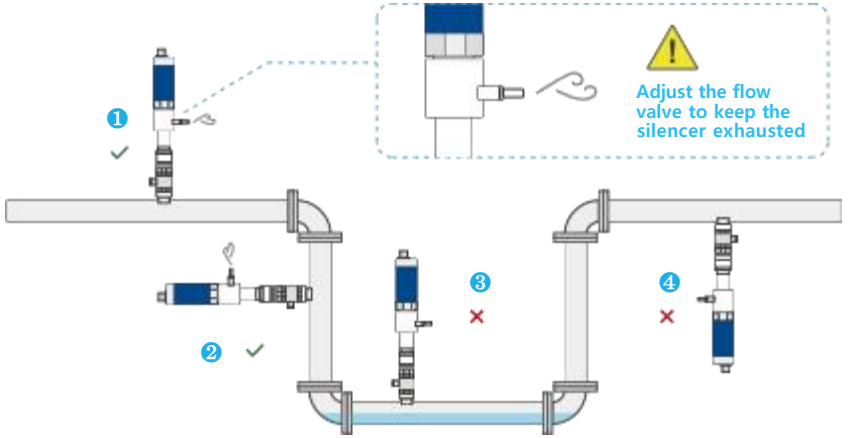
Installation with Measuring Chamber 01

The following situations are recommended for installation with measuring chambers:

ϕ Risk of water splashing on the sensor

㊢ High process temperature

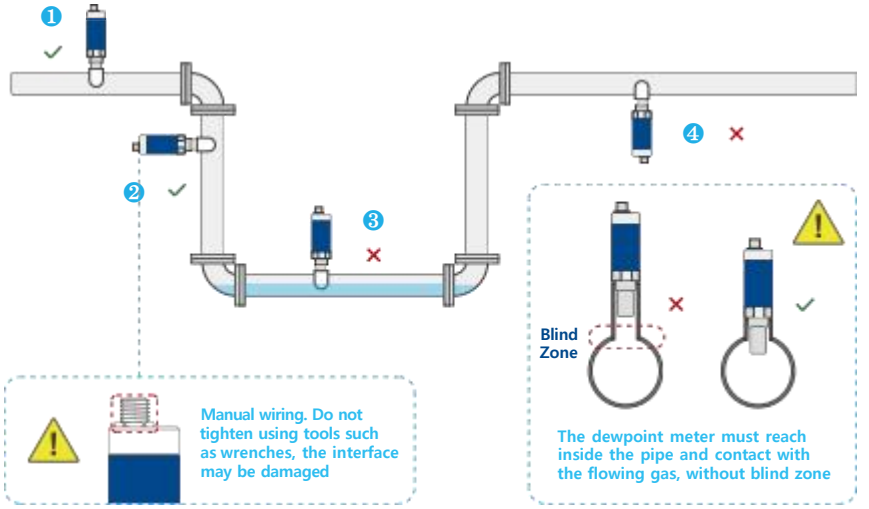
⊙ Required to install or remove measurement devices in operating, pressurized condition



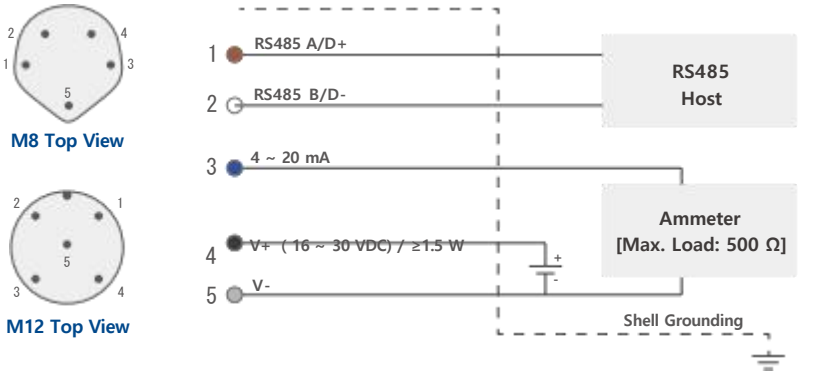
Installation Directly on the Pipeline 02

The following situations are recommended for installation directly on the pipe:

ϕ The gas in the pipeline cannot be exhausted directly (for example: dangerous gases or expensive process gases)



Electrical Connection Diagram 03



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

