

露點傳送器

EA2-TX

特性

The Easidew is a dew-point transmitter with a 5/8" process connection. It is designed for ease of use, incorporating all the features needed to make installation and operation into your air or gas management system as simple as possible.

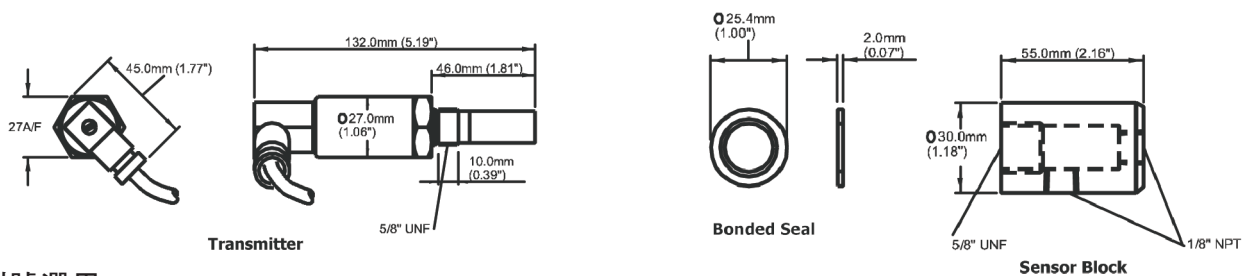
- 5/8" UNF process connection
- Dew point or ppm moisture content
- 2-wire loop powered connection
- Rugged 316 stainless steel Ip66 construction
- Measurement range -100 to +20°C
- Accuracy $\pm 2^\circ\text{Cdp}$
- Calibration Certificate(NPL,NIST)



規格

■ Measurement range	-100 ~ +20°C DP	■ Supply voltage	12 to 28 Vdc
■ Accuracy	$\pm 2^\circ\text{C}$ dew point	■ Load resistance	Max 250Ω@12V (500Ω @24V)
■ Response time	5 mins to T95 (dry to wet)	■ Current consumption	20mA max
■ Repeatability	0.5°C dew point	■ Operating temperature	-40 to +60°C
■ Calibration	Traceable 13 point calibration	■ Operating pressure	45 MPa (450 barg/6500 psig) max
■ Output signal	4-20mA	■ Overpressure rating	x2 operating pressure 90 Mpa (900barg)
■ Output	Dew point or moisture content for ppm _v	■ Flow rate	1 to 5NI/min mounted in standard sampling block; 0 to 10m/sec direct insertion
■ Analog output scaled range	Dew point : -100 ~ +20°C DP Moisture content in gas : 0-3000ppm _v Non-standard available upon request	■ Temperature coefficient	Temperature compensated across operating temperature range

外形尺寸圖



型號選用

EA2-TX - 1 0 0 - H D

Range
-100 ~ +20°C DP

Protection
Standard HDPE guard (with protection against fine particulate (<10µm))