

Detaylı Bilgi İçin Ürün Resmine Tıklayınız



Geniş çalışma aralığı ve çoklu ekran seçenekleri ile hava ve proses gazlarında çiy noktasının ölçümü için idealdir.

Kullanım alanları: Endüstriyel gaz, kurutulmuş ve sıkıştırılmış hava, kaynak gazları, vakum odaları, soğutma sistemleri.

Ürün Özellikleri

- Geniş ölçüm aralığı, -100 - +20 °Cdp
- ± 1.0 °Cdp doğruluk
- Analog ve dijital çıkış
- Basınç sensörü girişi
- Alarm röleleri (4' e kadar)
- Kullanıcı tarafından seçilebilir ölçü birimleri
- Kolay okunabilir ekran

Teknik Özellikler

Sensör

Measurement Range
-100 to +20 °Cdp
Accuracy (dew point)
 ± 1 °C from -60 to +20 °Cdp
 ± 2 °C from -100 to -60 °Cdp
Enclosure Stainless steel
Ingress Protection
IP66 in accordance with standard BS EN 60529:1992
NEMA 4 in protection and accordance with standard NEMA 250-2003

Operating Temperature -40 to +60 °C compensated over -20 to +40 °C

Storage Temperature
-40 to +109 °C
Operating Pressure From vacuum to 40 MPa (400 barg/5801 psig) (max)
Flow Rate
1 to 5 NI/min

Gas Velocity
0 to 10m/sec
Process Connection
5/8" UNF parallel thread

Sensor Calibration
Traceable to UKAS and NIST

Analizör

Measurement Units

°C, °F dew point; ppmV with user selectable range and resolution; lb/MMscf range dependent on pres

Digital processing and linearization with active or passive pressure compensation

Resolution 0.1 °C from -80 to +20 °Cdp

1 °C from -100 to -80 °Cdp

Secondary Measurement Variable

Pressure using an optional external transducer over a range of 0-45 MPa (450 barg/6527 psig)

Completely user-configurable for any industry standard transducer with an 4-20 mA output

Automatic compensation for ppmV, lbs/MMscf and g/m³ units

Alarm Relays Two user adjustable isolated 10A form 'C' rated at 240 V AC or 24 V DC

Outputs:

Analog

4-20 mA as standard (max load 500 Ω) user configurable and scalable

Digital

RS232

Power Supply

Universal 85 to 265 V AC, 50/60 Hz or 95 to 370 V DC

Çalışma Koşulları

Operating Temperature

Analyzer 0 to +50 °C

Sensor

-20 to +50 °C (-5 to +122 °F)

Ingress Protection

Analyzer IP54 (NEMA 12) standard (front panel only)

IP66 (NEMA4) with optional cover (front panel only)

Sensor

IP66 (NEMA4)

Seçenekler

Outputs:

Analog

0-20 mA optional (max load 500 Ω) 0-10 V optional (min load 5 K Ω) both user-configurable and scalable

Digital

RS485: provides 2-way communication - full data access to user and total instrument configuration

Alarm Relays	1 or 2 additional 5 A relays (max 4 total) n/o type fully user configurable and
Power Supply	18 to 36 V AC; 9 to 60 V DC

Cable	Standard 2m (1200m max)
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