

**Detaylı Bilgi İçin Ürün Resmine Tıklayınız**



Geniş çalışma aralığı ve çoklu ekran seçenekleri ile hava ve proses gazlarında çiy noktasının ölçümü içi

**Kullanım alanları:** Endüstriyel gaz, kurutulmuş ve sıkıştırılmış hava, kaynak gazları, vakum odaları

## Ürün Özellikleri

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

## Teknik Özellikler

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### Sensör

Measurement Range

Accuracy (dew point)

$\pm 1^\circ\text{C}$  from -60 to +20 °Cdp

$\pm 2^\circ\text{C}$  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 NL/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 pressure

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/m<sup>3</sup> 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)