

Relative Humidity, Dew Point and Temperature Transmitters



DO9861TC Humidity, Temperature and Dew Point

Features:

- Dew Point and Wet Bulb readings
- Absolute humidity and Mixing ratio
- Two configurable 4-20mA outputs
- Two configurable alarm relays
- Programmable via keypad
- Dual LCD display
- Fixed or Separate probe options
- 10~35VDC or 220VAC supply

Specification:

Range -	0% ~ 100% RH -40°C ~ +150°C
Accuracy -	± 2.5% RH (5~90%) ± 0.2°C ±0.1% rdg.
Resolution -	0.1% RH 0.1°C
Response -	60 seconds

HD2001 Humidity, Temperature, Dew Point, Barometric & Air Speed

Features:

- Barometric Pressure and Dew Point
- Optional Wind Speed with hot wire probe
- Absolute humidity and Mixing ratio
- RS232 and RS485 output as standard
- 4~20mA / 0~10Vdc (only models without m/s)
- Open collector alarm output
- Max, Min and Ave record
- Programmable via keypad or software
- Supplied with Deltamet8 Networking s/w

Specification:

Range -	5% ~ 98% RH -20°C ~ +80°C 600 ~ 1100 hPa 0 ~ 5 m/sec
Accuracy -	± 2.5% RH ± 0.3°C
Resolution -	0.1% RH 0.1°C



HD2008TC Blind Humidity and Temperature

Features:

- Microprocessor based
- Configurable range and output
- Two 4~20mA two wire signals
- 7~30V DC power supply
- Working static pressure 20 bar max.
- Probe operating temp. -40 ~ +150°C
- Fixed or Separate probe options

Specification:

Range -	0% ~ 100% RH -40°C ~ +150°C
Accuracy -	± 2% RH (5~90%) ± 0.1°C ±0.1% rdg.
Response -	6 seconds (no filter) 2 minutes (with filter)

AZ3531 Low Cost Blind Humidity and Temperature

Features:

- Microprocessor based
- Two 4~20mA two wire signals
- 10~36V DC power supply
- Probe operating temp. 0 ~ +85°C
- Optional 2m probe extension cable

Specification:

Range -	0% ~ 100% RH 0°C ~ +100°C
Accuracy -	± 3% RH (5~95%) ± 1°C
Response -	60 seconds



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