



MUIR MATHESON
WEATHER MONITORING

HMT360 Humidity and Temperature Transmitter

21/08/2007



Intrinsically safe product range designed for use in demanding applications where stable measurement and integrity of data is important. Measurement of relative humidity from 0 to 100% RH and temperature from -70 to +180°C, in pressures from 0 to 10 Mpa (100bar).

Manufacturer

Vaisala

Graphical display option

Shows logged trend data graphically, up to 1 year of measurement history, PC link software option.

**Vapour tight sensor heads
Optional output variables
Chemical tolerance**

Prevents moisture ingress in extremes of humidity or pressure.
Dewpoint, mixing ration, wet bulb absolute humidity and other variables available.
Purge feature for use where high concentrations of chemicals are present.

Measurement Ranges

0...100% RH (Relative Humidity)
-40....+60°C (Temperature Measurement - HMT361)

Operating Environment

Temperature for electronics -40....+60°C
Temperature with display -20....+60°C
Temperature storage -40....+70°C

**Inputs and Outputs
Operating Voltage
Analog outputs
Digital Output**

12...28V
Two-wire 4...20mA, one standard, one optional
RS-232C serial output

Weight

950g

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