

HT60 SERIES

RH / Temperature / Dew Point Transmitter

The HT60 Series

is a transmitter for humidity, temperature and dew point or barometric pressure applications and offers many other psychrometric calculations. The three measurements in one probe allows the end-user flexibility where space constraints are a concern. The series is configured for wall and duct applications and offers field replaceable sensor tips where interchangeability is within $\pm 1\%$.



Model Type:	Description:
HT60W	A wall mount temperature / dew point / RH transmitter with a 2 line LCD display, three 4-20mA outputs, 2 programmable alarm relays and RS232 (bi-directional) output.
HTB60W	A wall mount temperature / barometric pressure / RH transmitter with a 2 line LCD display, three 4-20mA outputs, 2 programmable alarm relays and and RS232 (bi-directional) output.
HT60D	A duct mount temperature / dew point / RH transmitter with three 4-20mA outputs, 2 programmable alarm relays and and RS232 (bi-directional) output.
HTB60D	A duct mount temperature / barometric pressure / RH transmitter with three 4-20mA outputs, 2 programmable alarm relays and and RS232 (bi-directional) output.

SPECIFICATIONS

MEASURED PARAMETERS: RH / Temperature / Pressure

ACCURACY:

RH: $\pm 1\%$
Temperature: $\pm 0.5^{\circ}\text{C}$
Barometric Pressure: $\pm 3\text{mb}$
Dew Point Typical: $\pm 1^{\circ}\text{C}$

RANGE:

RH: 0-100%
Temperature: -40°C to 60°C
Dew Point: -40°C to 60°C
Barometric Pressure: 20 to 1110mb

ELECTRICAL OUTPUTS:

4-20mA (x3), scalable by end-user
RS-232C (bi-directional), programmable and readable
Alarm, relays (x2), settable by end-user
Digital display-LCD, 2 line backlit (wall mount version only)

POWER REQUIREMENTS:

18 to 30Vdc, unregulated, 150mA max.

DIMENSIONS: (LWD)

Wall mount: 7.5" (19.05cm) * 3.6" (9.1cm) * 2.25" (5.71cm)
Duct Mount: 8.0" (20.32cm) * 6.75" (17.1cm) * 3.75" (9.5cm)

