



# Relative Humidity/Temperature Transmitter

Dual Channel Design for Simultaneous 4-20 mA Output Signals

## Models Select Chart

Model	Description
657-1	Relative humidity/temperature transmitter.

## Accessories

Model	Description
A-158	Split flange.
A-159	Mounting gland with 1/2" male NPT.

Specifications:-	
<b>Service</b>	: Dry clean air.
<b>Range</b>	: Relative Humidity: 0-100%; Temperature: 32 to 212°F (0 to 100°C).
<b>Accuracy</b>	: Relative Humidity: ±2% (10-90% RH), ±3% (0-10% and 90-100% RH); Temperature: ±1°F (0.5°C).
<b>Temperature Limits</b>	: 32 to 140°F (0 to 60°C).
<b>Pressure Limits</b>	: 1 psi (.07 bar).
<b>Compensated Temperature Range</b>	: 32 to 140°F (0 to 60°C).
<b>Power Requirements</b>	: 10-35 VDC.
<b>Output Signal</b>	: 2 channels each 4-20 mA. Loop powered on the RH channel.
<b>Electrical Connections</b>	: 4 screw type terminal.
<b>Mounting Orientation</b>	: Mount in any position.
<b>Probe</b>	: 657-1 Stainless Steel 5/16" X 10" (0.8 X 25.4 cm)
<b>Weight</b>	: 5.5 oz (156g)