



Relative Humidity/Temperature Transmitter
Dual Channel Design for Simultaneous 4-20 mA Output Signals – Conduit Housing

Models Select Chart

EXAMPLE	657C-1	AT	Model 657C-1-AT Relative Humidity/Temperature Transmitter, with aluminum tag.
MODEL	657C-1		Relative Humidity/Temperature Transmitter
OPTIONS		AT NIST ST	Aluminum Tag NIST Certificate of Calibration Stainless Steel Tag

Accessories

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

Specifications:-	
Service	: Humidity & temperature detection in air.
Range	: Relative Humidity: 0-100%; Temperature: 32 to 212°F (0 to 100°C).
Accuracy	: Relative Humidity: ±2% (10-90% RH), ±3% (0-10% and 90-100% RH); Temperature: ±1°F (0.5°C).
Temperature Limits	: 32 to 140°F (0 to 60°C).
Pressure Limits	: 1 psi (.07 bar).
Compensated Temperature Range	: 32 to 140°F (0 to 60°C).
Power Requirements	: 10-35 VDC.
Output Signal	: 2 channels each 4-20 mA. Loop powered on the RH channel.
Electrical Connections	: 4 screw type terminal.
Mounting Orientation	: Mount in any position.
Probe	: 5/16" x 9-1/10" (0.8 x 23.1 cm) stainless steel.
Weight	: 10 oz (284 g).