

T-5500 Series

Pneumatic Temperature Indicators



Description

The T-5500 Series Pneumatic Temperature Indicator provides continuous indication of the temperature measurement of a transmitter in a 3 to 15 psig (21 to 105 kPa) pneumatic transmission system.

Features

- available in two models:
 - T-5500, 3-1/2 in. dial size, $\pm 1/2\%$ accuracy
 - T-5502, 2-1/2 in. dial size, $\pm 3-2-3\%$ accuracy
- equivalent Fahrenheit and metric scale printed on dial face. The dial range must match the range of the transmitter which is being used.
- easy readability
- removable clear plastic lens cover for cleaning and recalibration
- equipped to be flush or surface mounted
- notched U-clamps for flush-mounting break off to accommodate panel thicknesses of 1/16 to 3/4 in. (2 to 19 mm)

Repair Parts

If the product fails to operate within its specifications, unit replacement is required.

To Order

Specify the code number from the following selection chart.

Specifications

T-5500 Series Pneumatic Temperature Indicator	
Accuracy	T-5500: $\pm 1/2\%$ of Full Range per ANSI Spec. B40.1M
	T-5502: $\pm 3-2-3\%$ of Full Range per ANSI Spec. B40.1M
Pressure Range	3 to 15 psig (21 to 105 kPa)
Ambient Temp. Limits	-20 to 150°F (-29 to 66°C)
Air Connection	1/8 in. NPT
Mounting	Flush or Surface

Selection Chart

Code Number	Description	
T-5500-1058	T-5500 Range	40 to 65°F (4.6 to 18.2°C)
T-5500-1059		60 to 85°F (15.6 to 29.4°C)
T-5500-1051		50 to 100°F (10 to 37.5°C)
T-5500-1056		-20 to 80°F (-29 to 27°C)
T-5500-1052		0 to 100°F (-17 to 37°C)
T-5500-1057		20 to 120°F (-6 to 48°C)
T-5500-1053		50 to 150°F (10 to 65°C)
T-5500-1054		-40 to 160°F (-40 to 70°C)
T-5500-1055		40 to 240°F (6 to 114°C)

Code Number	Description	
T-5502-1133	T-5502 Range	40 to 65°F (4.6 to 18.2°C)
T-5502-1134		60 to 85°F (15.6 to 29.4°C)
T-5502-1001		50 to 100°F (10 to 37.5°C)
T-5502-1006		-20 to 80°F (-29 to 27°C)
T-5502-1002		0 to 100°F (-17.8 to 37°C)
T-5502-1169		20 to 120°F (-6 to 48°C)
T-5502-1003		50 to 150°F (10 to 65°C)
T-5502-1004		-40 to 160°F (-40 to 70°C)
T-5502-1005		40 to 240°F (6 to 114°C)