

T-2110

Digital Thermometer Air or Liquids

Description

The T-2110 Digital Thermometers are designed to accurately provide continuous temperature indication. An insertion model is available for indicating temperatures in air ducts; an immersion model is available for indicating temperatures in tanks, process piping and other pipelines. All models have a hinge assembly which allows adjustment to any angle for maximum scale readability.

Refer to *T-2110- Digital Thermometer Air or Liquids Product Bulletin (LIT-7171635)* for important product information.

Features

- mercury free to eliminate environmental concerns
- direct replacement for older T-2110 models eliminates need to change mounting hubs or wells.
- light powered, no wiring or batteries needed – flashlight provides sufficient illumination to obtain a quick, accurate reading.
- -40 to 300° F range replaces several older mercury-in-glass models with one model

Technical Specifications

T-2110 Digital Thermometer	
Range	-40 to 300°F (-40 to 150°C)
Resolution	1/10° between -19.9/199.9°F (-28 to 93°C)
Accuracy	1% of reading or 1° whichever is greater
Ambient Operating Conditions	-30 to 140°F; (-35 to 60°C) 100% RH
Update	10 seconds
Lux Rating	10 Lux (one foot-candle) minimum for operation
Materials	Case: High Impact ABS
	Sensor: Glass passivated thermistor
Shipping Weight	2 lb

Repair Information

If the T-2110 Digital Thermometer fails to operate within its specifications, replace the unit. For a replacement thermometer, contact the nearest Johnson Controls® representative.



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Selection Charts

T-2110 Digital Thermometer

Code Number	Description
T-2110-201	Insertion thermometer used in air ducts
T-2110-205	Immersion thermometer used in tanks and pipe lines. Supplied without separable brass well.

Accessories for T-2110 Digital Thermometer

Code Number	Description
T-2110-100	Brass well. Supplied with insulgrease.