

Bimetal Thermometers

Type TI.30/TI.50

- **Process Grade Resettable**
- **Hermetically Sealed**
- **Back Connected with Reset**



WIKAI bimetal thermometers are ideal for most rugged industrial temperature measurement applications. The hermetically-sealed case offers protection from weather and dust, and is guaranteed against fogging up. WIKAI Type TI.30 and TI.50 thermometers are guaranteed for 7 years.

Standard Features

- **Case:** 304 stainless steel
- **Dial:** Anti-Parallax, heavy gauge aluminum with white matte finish
- **External Reset:** Slotted hex adjustment
- **Window:** Fully gasketed glass
- **Hermetic Seal:** Per ASME B40.3
- **Stem:** 1/4" diameter; 304 stainless steel, TIG welded at tip and case connection. 3/8" diameter available
- **Dampening:** Inert gel to minimize pointer oscillation.
- **Over Range:** Temporary over or under range tolerance of 50% of scale up to 500°F (260°C)
- **Accuracy:** ±1% full range span (ASME B40.3 Standard)
- **Shipping Weight:**
Type 30: stem length 2 1/2"-9"=12oz.
Type 50: stem length 2 1/2"-9"=1lb.8oz. (weights of individual thermometers)

Available Options

Stem Lengths: (in inches) 2 1/2, 4, 6, 9, 12, 15, 18, 24, up to 72"
Silicone Fill, Custom Dials, Min-Max Pointer, Union Locknut, Dampened Movement
Window: Lexan, Acrylic, Shatterproof

Type	TI.30 - 3" Single Scale				
Connection	Back				
Process Conn.	1/2" NPT				
Stem Length	2 1/2"	4"	6"	9"	12"
Temperature Ranges (Fahrenheit)					
-40/120 °F	30025D202G4	30040D202G4	30060D202G4	30090D202G4	30120D202G4
0/250 °F	30025D206G4	30040D206G4	30060D206G4	30090D206G4	30120D206G4
50/550 °F	30025D216G4	30040D216G4	30060D216G4	30090D216G4	30120D216G4

Type	TI.30 - 3" Dual Scale				
Temperature Ranges (Fahrenheit & Celsius)					
-40/120 °F & °C	30025D002G4	30040D002G4	30060D002G4	30090D002G4	30120D002G4
0/250 °F & °C	30025D006G4	30040D006G4	30060D006G4	30090D006G4	30120D006G4
50/500 °F & °C	30025D010G4	30040D010G4	30060D010G4	30090D010G4	30120D010G4

Type	TI.50 - 5" Single Scale			
Stem Length	2 1/2"	4"	6"	9"
Ranges (Fahrenheit)				
-40/120 °F	50025D202G4	50040D202G4	50060D202G4	50090D202G4
0/250 °F	50025D206G4	50040D206G4	50060D206G4	50090D206G4
50/550 °F	50025D216G4	50040D216G4	50060D216G4	50090D216G4

Type	TI.50 - 5" Dual Scale			
Ranges (Fahrenheit & Celsius)				
-40/120 °F & °C	50025D002G4	50040D002G4	50060D002G4	50090D002G4
0/250 °F & °C	50025D006G4	50040D006G4	50060D006G4	50090D006G4
50/500 °F & °C	50025D010G4	50040D010G4	50060D010G4	50090D010G4

NOTE: Stock items shown in **bold, blue** print.

For additional ordering information, refer to pages 383, 384

Master Gauge Co.



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