

Bimetal Thermometers

Type TI.33/TI.34 TI.53/TI.54

- Industrial Grade Thermometer
- Stainless Steel Case
- Tamper Proof



WIKAI's industrial grade bimetal dial thermometers, TI.33, 34, 53, 54 are an ideal choice where a weather-resistant, tamper-proof thermometer is needed. They are warranted for 1 year.

Standard Features

- **Case:** 304 stainless steel
- **Dial:** Anti-Parallax, heavy gauge aluminum with matte finish
- **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
- **Accuracy:** ±1% of full range span per Grade A, ASME B40.3
- **Over Range:** Temporary over or under range tolerance of 50% of scale up to 500°F (260°C)
- **Shipping Weight:**
 Type 33 & 34: stem length 2 1/2" - 9" = 12oz.
 Type 53: stem length 2 1/2" - 9" = 1lb. 8oz.
 Type 54: stem length 2 1/2" - 9" = 12oz.
 (**weights of individual thermometers)

Type	TI. 33 3" Single Scale			
Connection	Back			
Process Conn.	1/2" NPT			
Stem Length	2 1/2"	4"	6"	9"
Temperature Ranges (Fahrenheit)				
0/250 °F	33025D206G4	33040D206G4	33060D206G4	33090D206G4
50/550 °F	33025D216G4	33040D216G4	33060D216G4	33090D216G4

Type Descriptions

- Type 33 (Type TI.33) = 3" back connection
- Type 34 (Type TI.34) = 3" bottom connection
- Type 53 (Type TI.53) = 5" back connection
- Type 54 (Type TI.54) = 5" bottom connection

For additional ordering information, refer to pages 383, 384

Note: Silicone-filled, Dampened Movement, min/max pointer, dry with plug, .375 stem and 316 wetted parts not available

Available Options

Stem lengths from 2 1/2" to 24". Ranges from -100°F (-70°C) to 1000°F (550°C).
 Special Ranges, Custom Dials, Stems, Connections and Windows.
 Window: Lexan, Acrylic, Shatterproof
 Sharp Tip

Datasheets: [TI.33](#), [TI.34](#)
[TI.53](#), [TI.54](#)