



Data Sheet  
TB-34 Series  
**Bimetal Coil Thermometer -  
Stainless Steel**

*Distributed by*



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# Bimetal thermometer Stainless steel

**Dial size: ND of 2½, 4 and 6 in.  
(63, 100 and 160 mm)  
Accuracy: ±1% of full scale**

## Features

Short response time  
Wide selection of standard versions  
High grade version

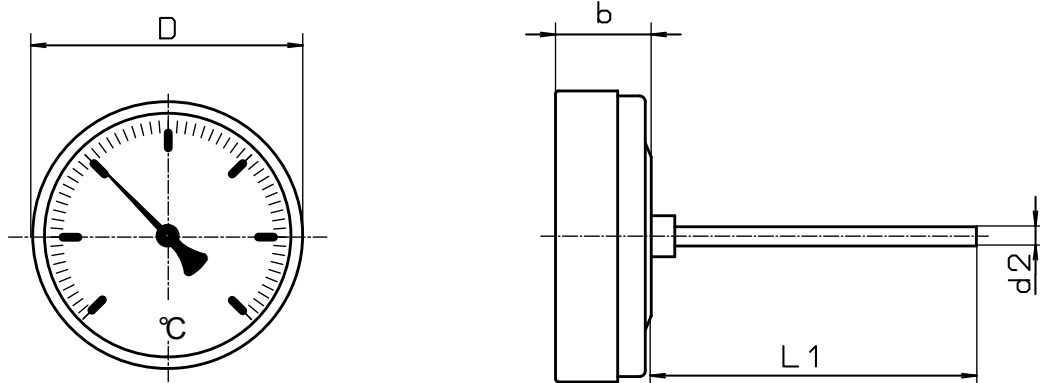


## Applications

Mechanical engineering and apparatus manufacture,  
Container and pipe construction  
Building service and a wide range of applications in industry

Model and ND	TB-34 63	TB-34 100	TB-34 160
Connection	back centric		
Ranges in °C	-30...+50°C, -20...+60°C, -10...+50°C 0...60°C, 0...80°C, 0...100°C, 0...120°C, 0...160°C, 0...200°C, 0...250°C, 0...300°C 0...400°C, 0...500°C, other at inquiry		
Ranges in °F	0 ...150 °F, 0...200 °F, 0...250 °F, 0...300 °F -50...+130 °F, -40...+160, -30...+120 °F, -10...+100 °F, 20...240 °F, 30...140 °F 40...400 °F, 50...300 °F, 50...500 °F, 80...800 °F, 150...700 °F, other at inquiry		
Application	Full scale value		
Case	CrNi steel		
Bezel	CrNi steel, bayonet catch,		
Window	Glass lens		
Dial	Aluminum white, scale black		
Pointer	Aluminum, black		
Measuring element	Bimetal coil		
Display correction	Adjusting pointer or at end of shaft		
Shaft	CrNi steel, 8 mm		
Connection	See data sheet T 190		
Length	45, 63, 100, 150, 200, 250 mm, max. 500 mm		
Protection	IP 43 or IP 65 according EN 60259 /IEC 529		
Weight	0.2 kg	0.4 kg	0.8 kg

## Dimensions



Dimensions in mm								
Model	NG	D	b		d2		sw	G
TB-34	63	63	20		8		21	G 1/2 B
TB-34	80	80	24		8		21	G 1/2 B
TB-34	100	100	28		8		21	G 1/2 B
TB-34	160	160	28		8		21	G 1/2 B

### Model specification

