



# Gas filled Temperature Gauge

Model : GFT

## APPLICATION

GFT is nitrogen filled thermometers are suitable for temperature measurements in a wide range of industrial applications. Gas filled thermometers feature an all stainless steel construction and may have a rigid stem or capillary. Bottom, back or every angle devices are available. Measured temperature may range from  $-30^{\circ}\text{C}$  to  $+600^{\circ}\text{C}$ .

## SPECIFICATION

Ref. Standard	: EN 13190
Dial Size	: 100mm / 150mm
Dial Plate	: Aluminum white background, black markings
Case	: SS304 with bayonet bezel
Protection	: Weatherproof
Window	: Shatterproof glass
Pointer	: Aluminum, black, micrometer adjustable
Stem MOC	: SS304 or SS316
Range	: $(-)$ $30^{\circ}\text{C}$ to $600^{\circ}\text{C}$
Accuracy	: Class 1



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## Selection Guide

GFT-100-DB-8-100-12A-0/300

Model	Dial Size	Mounting	Capillary Length	Stem OD	Stem Length	Connection	Conn. Type	Range	
GFT	2.5" (63mm)	DB-Direct Back		6	50	0- No	F-Fix	↓	
	4" (100 mm)	CB- Center Back		8	100	14B- 1/4" BSP	A-Adjustable		
	6" (150mm)	EA-Every Engle		10	150	14N- 1/4" NPT			
		SA-Capillary Bottom		in Mtr. (1,2,3..)	12	200	12B - 1/2" BSP		
		ST-Capillary Back		in Mtr. ( (1,2,3..)	*	*	12N- 1/2" NPT		
							38B- 3/8" BSP		
							38N- 3/8" NPT		
						TC- Triclover			
						<b>Ranges (in °C)</b>			
						0-50	0-250	(-20) -50	
						0-100	0-300	(-20) -100	
						0-120	0-350	(-20) -120	
						0-160	0-400	*	
						0-200	0-600	*	

## Applications

- Furnace Industry
- Induction heating
- Chemical Chambers
- Aluminum Industry
- Food Equipment
- Oil temperature measurement
- Automotive sector
- Process Industry
- Water temperature measurement

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