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## **DIAL THERMOMETER AZA1071**

The AZA1071 Dial Thermometer from AZALAB is a robust, mechanical temperature measurement instrument designed for laboratory, industrial, HVAC, pharmaceutical, and food safety applications.

Engineered for reliability, durability, and continuous monitoring, the AZA1071 provides accurate real-time temperature readings through a clear analog dial—without requiring batteries or external power. Utilizing bimetallic or gas-actuated sensing systems, it ensures stable performance even in demanding environments.

### **Key Features**

- Wide temperature range:  $-50^{\circ}\text{C}$  to  $600^{\circ}\text{C}$  (model dependent)
- Clear analog dial display for instant reading
- Multiple dial sizes: 2", 3", 4", and 6"
- Flexible mounting options: bottom, back, adjustable angle
- Durable stem materials: stainless steel, brass, or aluminum
- Excellent corrosion resistance for harsh environments
- Maintenance-free operation (no power required)
- ISO calibration available upon request





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**TECHNICAL SPECIFICATIONS**

<b>Parameter</b>	<b>Specification</b>
Model	AZA1071
Temperature Range	-50°C to 600°C (model-specific)
Accuracy	±1.5% of full scale
Dial Size	2", 3", 4", 6"
Stem Length	50 mm to 300 mm
Stem Material	Stainless Steel / Brass / Aluminum
Mounting Type	Bottom / Back / Adjustable
Operating Medium	Air, Gas, Liquid
Calibration	Factory Standard / ISO (optional)
Case Material	ABS / Stainless Steel / Die-Cast Aluminum

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