

# Global Contact-Type Temperature Measurement Devices Supply, Demand and Key Producers, 2023-2029

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# **Abstracts**

The global Contact-Type Temperature Measurement Devices market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

A temperature sensor refers to a sensor that can sense temperature and convert it into a usable output signal. Temperature sensor is the core part of temperature measuring instrument, and there are many varieties. According to the measurement method, it can be divided into two categories: contact type and non-contact type. According to the characteristics of sensor materials and electronic components, it can be divided into two types: thermal resistance and thermocouple. The detection part of the contact temperature sensor is in good contact with the measured object, also known as a thermometer. The thermometer achieves heat balance through conduction or convection, so that the indication value of the thermometer can directly represent the temperature of the measured object. The general measurement accuracy is higher. Within a certain temperature range, the thermometer can also measure the temperature distribution inside the object. However, large measurement errors will occur for moving bodies, small targets or objects with small heat capacity. Commonly used thermometers include bimetallic thermometers, liquid-in-glass thermometers, pressure thermometers, resistance thermometers, thermistors, and thermocouples. This report focuses on thermocouples, resistance thermometers, thermistors.

This report studies the global Contact-Type Temperature Measurement Devices production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Contact-Type Temperature Measurement Devices, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Contact-Type



Temperature Measurement Devices that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Contact-Type Temperature Measurement Devices total production and demand, 2018-2029, (K Units)

Global Contact-Type Temperature Measurement Devices total production value, 2018-2029, (USD Million)

Global Contact-Type Temperature Measurement Devices production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)
Global Contact-Type Temperature Measurement Devices consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Contact-Type Temperature Measurement Devices domestic production, consumption, key domestic manufacturers and share

Global Contact-Type Temperature Measurement Devices production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units) Global Contact-Type Temperature Measurement Devices production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Contact-Type Temperature Measurement Devices production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Contact-Type Temperature Measurement Devices market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Omega Engineering, Texas Instruments, STMicroelectronics, SIEMENS, Honeywell, TE Connectivity, Wika, Endress+Hauser and Analog Devices, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence. Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Contact-Type Temperature Measurement Devices market. Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Contact-Type Temperature Measurement Devices Market, By Region:

**United States** 



	Cnina
	Europe
	Japan
	South Korea
	ASEAN
	India
	Rest of World
Global Type	Contact-Type Temperature Measurement Devices Market, Segmentation by
	Thermocouples
	Resistance Thermometers
	Thermistors
	Others
Global Contact-Type Temperature Measurement Devices Market, Segmentation Application	
	Medical Application
	Oil Mining
	Vehicle
	HVAC System
	Renewable Energy



Glass Making

	Chemical	
	Integrated Circuit	
Companies Profiled:		
	Omega Engineering	
	Texas Instruments	
	STMicroelectronics	
	SIEMENS	
	Honeywell	
	TE Connectivity	
	Wika	
	Endress+Hauser	
	Analog Devices	
	Amphenol	
	Murata	
	Mitsubishi Electric	
	KYOCERA AVX	
	Panasonic	
	Danfoss	



ABB		
TDK		
IHI Corporation		
SEMITEC		
Vishay Intertechnology		
Bourns		

### Key Questions Answered

- 1. How big is the global Contact-Type Temperature Measurement Devices market?
- 2. What is the demand of the global Contact-Type Temperature Measurement Devices market?
- 3. What is the year over year growth of the global Contact-Type Temperature Measurement Devices market?
- 4. What is the production and production value of the global Contact-Type Temperature Measurement Devices market?
- 5. Who are the key producers in the global Contact-Type Temperature Measurement Devices market?
- 6. What are the growth factors driving the market demand?



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