



## Pt-Rh10 Bare Wire Thermocouple for Precise Temperature Sensing and Corrosion Resistance

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Victory
- Model Number: Thermocouple Bare Wire
- Minimum Order Quantity: 5



### Product Specification

- S Type: Pt-Rh10
- Wire Packing: Spool Or Coil As Per The Size
- Conductor Material: Chromel/Alumel
- Thickness: 0.2mm~1.0mm
- Enamelled Wire: Can Be Supplied
- Sample: Acceptable
- Density: 7.4g/cm3
- Outer Jacket Material: None
- Highlight: **Pt-Rh10 Bare Wire Thermocouple, Corrosion Resistance Bare Wire Thermocouple, Precise Temperature Sensing Bare Wire Thermocouple**



### More Images



## Product Description

### Product Description:

This thermocouple bare wire is an acceptable sample that is suitable for use in a wide range of industries, including automotive, aerospace, food processing, and chemical processing. It is a high-quality insulated electrical wire that can be used in applications where temperature measurement is critical.

This bare wire can also be supplied with an enamelled wire coating, which provides additional protection against environmental factors that could affect the accuracy of temperature readings. The enamelled wire coating is resistant to moisture, chemicals, and high temperatures, making it ideal for use in harsh environments.

The Thermocouple Bare Wire does not come with any shielding, so it is important to ensure that it is installed in an area where it will not be affected by electromagnetic interference. This will help to ensure that temperature readings are accurate and reliable.

The wire diameter of this thermocouple bare wire is 0.25mm, which makes it suitable for use in a wide range of applications. It is strong and durable, and can withstand the rigors of industrial use without breaking or losing its shape.

In summary, the Thermocouple Bare Wire is a high-quality insulated electrical wire that is suitable for use in a wide range of industrial applications. It is made of Chromel/Alumel conductor material, has a wire diameter of 0.25mm, and can be supplied with an enamelled wire coating. While it does not come with any shielding, it is still a reliable and accurate temperature measurement tool that can be used in a variety of settings.

### Features:

Product Name: Thermocouple Bare Wire

Sample: Acceptable

Enamelled Wire: Can Be Supplied

Wire Packing: Spool Or Coil As Per The Size

Outer Jacket Material: None

Color: As Required

High Temp Electrical Wire

Heat Resistant Wire Mesh

High Temperature Resistant Cable

### Technical Parameters:

Density	7.4g/cm <sup>3</sup>
Shielding	None
Color	As Required
Thickness	0.2mm~1.0mm
Conductor Material	Chromel/Alumel
Wire Packing	Spool Or Coil As Per The Size
Outer Jacket Material	None
Application	Thermocouple, temperature measurement
Grade	I/II
Wire Diameter	0.25mm

This product is a type of high temperature alloy wire, also known as high temp electrical wire or heat resistant wire mesh.

### Applications:

The Thermocouple Bare Wire is ideal for use in extreme temperature environments. It can be used in conjunction with a cast iron thermocouple protection tube to protect it from damage. This product is also suitable for use in high-temperature resistant cables. The enamelled diameter of this product is 0.025mm, which makes it easy to work with. The product is also available in different lengths to suit different applications.

The Victory Thermocouple Bare Wire is perfect for a wide range of temperature measurement applications. It is commonly used in industrial processes such as steelmaking, petrochemicals, and power generation. This product is also ideal for use in laboratory settings where temperature measurement is critical. The Thermocouple Bare Wire is also useful for measuring the temperature of liquids, gases, and solids.

This product is insulated electrical wire that can withstand high temperatures. It is designed to deliver accurate temperature measurements in harsh environments. The Thermocouple Bare Wire is also highly reliable, making it an ideal choice for critical applications. The minimum order quantity for this product is 5 units.

In conclusion, the Victory Thermocouple Bare Wire is a high-quality product that is designed to meet the needs of a wide range of temperature measurement applications. Its high-temperature resistance, durability, and accuracy make it an ideal choice for industrial, laboratory, and other critical applications. If you are looking for a reliable and accurate temperature measurement solution, the Thermocouple Bare Wire is an excellent choice.

## Support and Services:

- Technical guidance on installation and usage
- Troubleshooting assistance for any product issues
- Repair and replacement options for damaged or faulty products
- Calibration and testing services to ensure accurate temperature readings
- Customization options to meet specific customer requirements
- Product documentation and manuals for reference

## Packing and Shipping:

### Product Packaging:

The thermocouple bare wire will be packaged in a cardboard box.

The wire will be wound on a spool and sealed in a plastic bag to prevent tangling and damage during transit.

The box will be labeled with the product name, quantity, and any other relevant information.

### Shipping:

The product will be shipped via standard ground shipping.

The shipping label will include the recipient's address, product name, quantity, and any other necessary information.

The product will be shipped within 1-2 business days after the order is placed.

The estimated delivery time will be communicated to the recipient based on their location.

## FAQ:

### Q: What is the brand name of this product?

A: The brand name is Victory.

### Q: What is the model number of this product?

A: The model number is Thermocouple Bare Wire.

### Q: Where is this product manufactured?

A: This product is manufactured in China.

### Q: What is the minimum order quantity for this product?

A: The minimum order quantity is 5.

### Q: What type of thermocouple wire is used in this product?

A: The thermocouple wire used in this product is type K.



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