



## Pt-Rh10 Alloy Wire For Temperature Measurement

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
- Grade: I/II
- Sample: Acceptable
- Shielding: None
- Enamelled Dia: 0.025mm
- Color: As Required
- Standard: IEC, ASTM...
- Enamelled Wire: Can Be Supplied
- Highlight: **Pt-Rh10 Alloy Wire,  
Temperature Measurement Pt-Rh10 Alloy Wire,  
Pt-Rh10 Alloy Wire For Temperature  
Measurement**

## Product Description

### Product Description:

The Thermocouple Bare Wire is made from high quality Chromel/Alumel conductors, which provide excellent accuracy and stability. These materials are known for their ability to withstand high temperatures and provide reliable temperature measurements. In addition, this product is available in both Grade I and Grade II versions, providing users with more options when it comes to choosing the right product for their specific needs.

One of the key benefits of the Thermocouple Bare Wire is its density of 7.4g/cm<sup>3</sup>. This makes it a lightweight and flexible option that is easy to work with and install. It is also an acceptable sample for various testing requirements, ensuring that users can trust the accuracy of their temperature measurements.

While the Thermocouple Bare Wire does not have any shielding, it is still a highly reliable option for industrial applications. It is designed to provide accurate temperature measurements without interference from other electrical signals or electromagnetic fields.

Overall, the Thermocouple Bare Wire is a high quality and durable option for those in need of a K Type Thermocouple Cable. Its high temperature resistance, accurate measurements, and lightweight design make it a top choice for many industrial applications.

Key Features:

K Type Thermocouple Cable

High Temperature Resistant Cable

Chromel/Alumel Conductors

Grade I/II Options

Density of 7.4g/cm<sup>3</sup>

Acceptable Sample

No Shielding

### Features:

Product Name: Thermocouple Bare Wire

S Type: Pt-Rh10

Enamelled Dia: 0.025mm

Wire Diameter: 0.25mm

Conductor Material: Chromel/Alumel

Density: 7.4g/cm<sup>3</sup>

High Temperature Resistant Cable

J Type Thermocouple Cable

### Technical Parameters:

Attribute	Value
Standard	IEC, ASTM
S Type	Pt-Rh10
Sample	Acceptable
Shielding	None
Thickness	0.2mm~1.0mm
Enamelled Dia	0.025mm
Outer Jacket Material	None
Enamelled Wire	Can Be Supplied
Color	As Required
Wire Diameter	0.25mm

### Applications:

The Thermocouple Bare Wire is made of high-density material, specifically 7.4g/cm<sup>3</sup>, ensuring its durability and longevity even in harsh environments. It adheres to international standards such as IEC, ASTM, and others, ensuring its quality and reliability.

This product is versatile and can be used in various applications, including temperature measurement in steel and iron processing, chemical processing, power generation, and others. It is compatible with Cast Iron Thermocouple Protection Tubes, which are ideal for high-temperature applications.

The K Type Thermocouple Cable is also compatible with this product, providing accurate temperature readings even in high-temperature environments. Its flexibility allows for easy installation and usage, making it ideal for various scenarios such as laboratory testing, industrial process control, and commercial applications.

In addition, samples are acceptable, allowing customers to try and test the product before making a purchase. Enamelled wire can also be supplied, depending on the customer's requirements.

In summary, Victory's Thermocouple Bare Wire is a reliable and durable solution for temperature measurement, suitable for various

industrial and commercial applications. Its compatibility with Cast Iron Thermocouple Protection Tubes and K Type Thermocouple Cables makes it versatile and flexible, ensuring accurate temperature readings even in harsh environments.

### Customization:

Customize your Victory Thermocouple Bare Wire to fit your unique needs with our product customization services. Our Thermocouple Bare Wire is made in China and features a wire diameter of 0.25mm and conductor material of Chromel/Alumel. It comes in a spool or coil packing as per the size, and can be ordered in any color you require.

For added protection in high temperature environments, pair your Thermocouple Bare Wire with a Cast Iron Thermocouple Protection Tube. We also offer customization for Heat Resistant Wire Mesh to ensure your thermocouple is safe and secure.

To place an order, we require a minimum order quantity of 5. Contact us today to learn more about our product customization services for the Victory Thermocouple Bare Wire Model Number.

### Support and Services:

Our technical support team is available to assist with any questions or issues related to the Thermocouple Bare Wire product. We can provide guidance on installation, troubleshooting, and maintenance to ensure optimal performance and longevity.

In addition, we offer a range of services to support your use of the Thermocouple Bare Wire product, including calibration, repair, and replacement of parts. Our experienced technicians are trained to handle all aspects of product service and can work with you to develop a customized solution that meets your specific needs.

Whether you need assistance with product installation, troubleshooting, or maintenance, our team is here to help. Contact us today to learn more about our technical support and service offerings for the Thermocouple Bare Wire product.

### Packing and Shipping:

Product Packaging:

The Thermocouple Bare Wire product will be packaged in a sturdy cardboard box to ensure safe delivery.

The box will be labeled with the product name, quantity, and any necessary handling instructions.

The product will be securely packed with appropriate cushioning and padding to prevent damage during shipping.

Shipping:

The Thermocouple Bare Wire product will be shipped via a trusted courier service.

Shipping options include standard, expedited, or overnight delivery based on customer preference and availability.

The shipping cost will be calculated based on the delivery location and shipping option selected by the customer.

The customer will receive a tracking number and delivery updates via email or text message.

### FAQ:

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

**A:** The brand name of this product is Victory.

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

**A:** The model number of this product is Thermocouple Bare Wire.

**Q:** Where is this product made?

**A:** This product is made in China.

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

**A:** The minimum order quantity for this product is 5.

**Q:** What is the application of this product?

**A:** This product is commonly used for temperature measurement in various applications including industrial, laboratory, and research settings.



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