



## Pt-Rh10 Platinum Rhodium Wire For Thermocouple

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
- Application: Thermocouple, temperature Measurement
- Shielding: None
- Sample: Acceptable
- Thickness: 0.2mm~1.0mm
- Enamelled Wire: Can Be Supplied
- Wire Packing: Spool Or Coil As Per The Size
- Outer Jacket Material: None
- Highlight: Thermocouple Platinum Rhodium Wire,  
Pt-Rh10 Platinum Rhodium Wire,  
Platinum Rhodium Wire For Thermocouple



## Product Description

### Product Description:

The Thermocouple Bare Wire is designed to be used with a Cast Iron Thermocouple Protection Tube, which provides additional protection from high temperatures and other harsh conditions. The wire is also available in a variety of diameters, with the most common size being 0.25mm. This makes it easy to find the right wire for your specific application.

The Thermocouple Bare Wire is available in two different packing options, either on a spool or a coil. This allows you to choose the packing option that best suits your needs and makes it easy to store and transport the wire.

One of the key benefits of the Thermocouple Bare Wire is its ability to withstand high temperatures. This makes it ideal for use in applications where temperatures can reach extreme levels. Additionally, the wire is designed to provide accurate temperature readings, ensuring that you are getting reliable data from your temperature sensors.

The Thermocouple Bare Wire is also very durable and long-lasting, making it a cost-effective solution for industrial applications. It is designed to withstand harsh conditions and is resistant to corrosion and other forms of damage.

Overall, the Thermocouple Bare Wire is an excellent choice for those in need of a high-quality, reliable, and durable electrical wire.

Whether you are looking to replace an existing wire or are starting a new project, this wire is sure to meet your needs and exceed your expectations.

### Features:

Product Name: Thermocouple Bare Wire

Sample: Acceptable

Grade: I/II

Outer Jacket Material: None

Wire Packing: Spool Or Coil As Per The Size

Thickness: 0.2mm~1.0mm

This High Temp Electrical Wire is perfect for creating High Temp K Type Thermocouples. It can be used with a Cast Iron Thermocouple Protection Tube for added durability in high temperature environments.

### Technical Parameters:

Color	As Required
Application	Thermocouple, temperature measurement
Standard	IEC, ASTM...
S Type	Pt-Rh10
Grade	I/II
Wire Packing	Spool or Coil as per the size
Wire Diameter	0.25mm
Outer Jacket Material	None
Density	7.4g/cm <sup>3</sup>
Sample	Acceptable

### Applications:

One of the key benefits of the Victory Thermocouple Bare Wire is its heat resistance, which makes it suitable for use in high-temperature environments such as furnaces, kilns, and other industrial settings. The wire is designed to maintain its performance and accuracy even in extreme temperatures, ensuring that you get accurate temperature readings every time.

Another key application of this product is in the construction of heat resistant wire mesh, which can be used to protect sensitive components from high temperatures and other environmental factors. The wire's insulation and shielding properties make it ideal for this purpose, providing an effective barrier against heat and other potentially damaging elements.

Overall, the Victory Thermocouple Bare Wire is an excellent choice for anyone looking for a high-quality insulated electrical wire that can stand up to the demands of even the most challenging industrial applications. Whether you need a reliable wire for temperature measurement, heat resistant wire mesh, or any other purpose, this product is sure to meet your needs. And with its affordable pricing and sample availability, it's easy to see why it's such a popular choice among industrial professionals.

### Customization:

Our Thermocouple Bare Wire comes with an enamelled diameter of 0.025mm and a wire diameter of 0.25mm, making it suitable for a range of applications. The outer jacket material is none, which makes it ideal for high temp electrical wire projects. Our Thermocouple Bare Wire complies with IEC and ASTM standards, ensuring safety and quality in your project.

Our Thermocouple Bare Wire is an S Type Pt-Rh10, making it ideal for J Type Thermocouple Cable and K Type Thermocouple Cable applications. Customize your Victory Thermocouple Bare Wire to suit your project's unique needs with our product customization services.

## Support and Services:

The Thermocouple Bare Wire product is designed to accurately measure temperatures in a wide range of industrial applications. Our technical support team is available to assist with any questions regarding product installation, configuration, and troubleshooting. In addition, we offer calibration services to ensure the accuracy of your temperature measurements. Our comprehensive product warranty covers any defects or malfunctions that may occur. Contact us for more information on how we can support your temperature measurement needs.

## Packing and Shipping:

### Product Packaging:

The thermocouple bare wire will be packaged in a plastic spool for easy and safe storage.

The spool will be sealed with a plastic wrap to prevent any exposure to external elements.

The spool will be labeled with the product name, type, and specifications for easy identification.

### Shipping:

The product will be shipped in a cardboard box to ensure protection during transit.

The box will be sealed with packing tape to prevent any damage or exposure to the product.

The box will be labeled with the customer's address, shipping information, and tracking number for easy tracking.

## FAQ:

Q: What is the brand name of the product?

A: The brand name of the product is Victory.

Q: What is the model number of the product?

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

Q: Where is the product manufactured?

A: The product is manufactured in China.

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

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

Q: Is this product suitable for high-temperature applications?

A: Yes, this product is suitable for high-temperature applications as it is made of thermocouple wire which is designed to withstand high temperatures.



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