

# 普通偶头热电偶 刚玉热电偶

产品名称	普通偶头热电偶 刚玉热电偶
公司名称	盐城市恒博电器有限公司
价格	600.00/个
规格参数	加工定制:是 品牌:恒博 型号:全
公司地址	盐城市亭湖区便仓镇明亮村三组（明亮村委会2幢303室）（16）
联系电话	13305102524 15295319777

## 产品详情

### 一、产品简介 product introduction

wr系列工业用装配式热电偶作为测量温度的传感器，通常和显示仪表、记录仪表和电子调节器配套使用。它可以直接测量各种生产过程中从0c~1800 范围内的液体、蒸汽和气体介质以及固体的表面温度。

wr series of industrial assembly type thermocouple as the measurement of the temperature sensor, usually and display instrument, recording instrument and electronic supporting the use of regulator. it can directly measure the various production process from 0c~1800 range liquid, steam and gas and solid medium surface temperature.

根据国家规定，我公司生产符合iec国际标准分度号的铂铑30-铂铑6、铂铑10-铂、镍铬-镍硅、镍铬-铜镍、铜-铜镍、铁-铜镍等形式。

according to the provisions of the state, our company in line with the iec international standard index number platinum and rhodium30-platinum and rhodium6、platinum and rhodium10- platinum、nickel chromium - nickel silicon, nickel - chromium, copper copper - nickel, iron copper - nickel form.

### 二、工作原理 working principle

热电偶的工作原理是：两种不同成分的导体两端经焊接、形式回路，直接测温端叫测量

端，接线端子端叫参比端。当测量端和参比端存在温差时，就会在回路时产生热电流，接上显示仪表，仪表上就指示出热电偶所产生的热电动势的对应温度值。

thermocouple working principle. two different components of the conductor ends by welding, form loop, direct temperature measuring end called the measuring end, the terminal end is called the reference terminal. when the measuring end and the reference end temperature difference, will be in the loop thermal current, connected to display instrument, the instrument will indicate the thermocouple thermal electromotive force corresponding temperature.

热电偶的热电动势将随着测量端温度升高而增长，热电动势的大小只和热电偶导体材质以及两端温差有关，和热电极的长度、直径无关。

the thermocouple electromotive force with the measuring end temperature and growth, the size of thermal emf only and thermocouple conductor material and the temperature difference between the two ends of the relevant, and the power electrode length, diameter.

装配式热电偶主要由接线盒、保护管、绝缘套管、接线端子、热电极组成基本结构，并配以各种安装固定装置组成（见下图）。

thermocouple assembly is mainly composed of a junction box, protection tube, insulating sleeve, terminals, power is the basic structure, and with a variety of mounting and fixing device (see below).

本产品的加工定制是是，品牌是恒博，型号是全，分度号是S，测量范围是0-1800（ ），允差等级是I，热响应时间是3（s），联接型式是多种可选择，外形尺寸是非标定制（mm）