

**Aviation socket type pt100 RTD WZP-270** adopts connector form, which is easy to install. It is suitable for measuring the temperature of liquid, gas and solid surface in the range of -200-+450°C.

**Aviation socket type pt100 RTD WZP-270** are produced according to my country's new standard JB/T8622-1997. Its working principle is that under the action of temperature, the resistance value of platinum resistance wire changes with the change of temperature. The relationship between temperature and resistance is close to a linear relationship, the deviation is very small and grows with time, the deviation is ignored, and the electrical performance is stable. This series of products have the advantages of small structure, wide application range, good reliability, short thermal response time, etc., and can form a series of products with multiple varieties and specifications for petroleum, chemical industry, power station, metallurgy, light industry, food, textile, medical and health , Scientific research, agriculture and machinery industries to provide a new generation of high-quality products.

**Aviation socket type pt100 RTD WZP-270** main technical parameters

Accuracy grade: A, B

Protection level: IP65

Nominal pressure: normal pressure

**Aviation socket type pt100 RTD WZP-270** Models and Specifications

model	Graduation mark	Temperature measurement range °C	Thermal response time	Protective tube material	Specifications
WZP-260	Pt100	0-100	< 30S	1Cr18Ni9Ti	100;150;200; ;250;300mm
WZP 2-260			< 45S		
WZP-267M	Pt100	-50-+150	< 30S		
WZP-269	Pt100	-200-+300	< 30S		75;100;150; 200 ;250mm
WZP 2-269			< 45S		
WZC-269	Cu50	-50-+100	< 120S		
WZP-270	Pt100	-200-+420	< 15S		

WZC-270	Cu50	-50-+150	< 45S		
WZP-280	Pt100	-200-+300	< 30S		