

Thermocouple & RTD sensors additional to the line-up!!

Many installation results at FA / BA, large commercial facilities

Temperature Sensors

Temperature Sensors are added to the Watanabe brand and started manufacturing. We will offer a total solution of BA / PA / FA / FA with existing measuring devices.



Temperature measuring

Temperature sensor has 2 categories. [1. RTD], [2. Thermocouple] It is possible to measure temperature in various place and environment.



[1. RTD]



[2. Thermocouple]

[Quick delivery] [Special specifications] [Stable supply]

We have confidence in short lead time and stable long term supply. Not only the catalog standard product, special specifications are also available. We also sell protection tubes, screws, flanges, mounting brackets etc.

Three advantages



Quick delivery



Special specification



Stable supply

Installation results of Temperature sensors



Buildings

Public facilities such as government office buildings, libraries etc.
Central air-conditioning system of large buildings
Hotels
Medical facilities
Transportation facilities such as Airport, subway, etc.



Plants

Power plant such as thermal power, geothermal power etc.
Various plants such as steel, chemistry, shipbuilding
Garbage disposal plant such as incinerator
Water treatment plants



Large commercial facilities

Attractions of large leisure facilities
Competition facilities
Cultural heritage

Total support from upstream to downstream

[Introduction of main sensor types]

RTD

Using Pt100Ω platinum element. It can correspond to Connection head type, lead wire type or other standard/special shapes.



Screw type with connection head



Wire anchor for thermal storage tank



Ring sensor for wiring surface



White stick for chemicals



Flat thermo



Wall-mount type for low temperature

Also the other various kinds of RTD available.

[High precision Pt100Ω element] [Pt100Ω element for calorie calculation] [Sheath RTD]

Thermocouple

Thermocouple type B, R, S, K, E, J, T available for wide range -200°C to 1,700°C



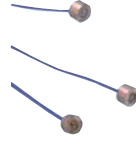
Sheath screw type with connection head



Non-metallic protection tube type for high temperature



Coating thermocouple



Magnetic type



Surface thermocouple sheet