

Outline

The platinum thermal resistance bulb is used to the measurement and monitoring for exhaust gas and steam temperatures of the main engine of a ship. This resistance element, provided as a unit by depositing platinum wires and internal conductors are to aluminum oxide bobbin, matches a thermocouple in mechanical strength. The platinum thermal resistance bule allows accuracy and stability even under such a strict environment as a continuous high working temperature of 700°C.

Features

- For Exhaust Gas of Diesel Engine
(With Terminal)
- Rugged structural design to withstand engine vibration

Specification

Nominal Resistance(at 0°C)	Pt100Ω
Current (mA)	2
Class	Class B
Operating Temp. (°C)	0~600°C
Material of Tube (Standard)	SUS304

Connecting	3 Terminal
Protecting Tube	PTR-S: Single
Terminal Type	Terminal Box
Length L(mm)	100
Diameterφ(mm)	PTR-S: 12
Application	Exhaust Gas
Attached Plug	M24

Format

PTR-S型番選定基準 記載例: WXS1-12G34-100-1c

