

RTD2

Secondary Level Resistance Temperature Device

RTDs are supplied with ACCREDIA certificate which guarantees for their international traceability



Technical specifications

MODEL	RTD2-385	RTD2-392
Working temperature	-80÷450 °C	
Sensor type	Platinum winding on ceramic support	
Nominal resistance at 0 °C	100 Ω	
Alpha coefficient	0.00385 Ω/Ω/°C	0.00392 Ω/Ω/°C
Internal wiring material 4 wires	Nickel	
Stability	0.07 °C	
Extension wires length and material	4 wires in silvered copper, 2500 mm long shielded-teflon/teflon insulated	
Outer sheath material	Stainless steel AISI 316	
Sheath diameter and length	6x500 mm	
Handle dimensions	25 mm diameter x 100 mm length	
Insulation resistance at 20 °C	More than 500 MΩ at 500 Vdc	
Measurement current	1 mA	
Immersion depth suggested for calibration purposes	200÷250 mm	
LAT Certificate	Range	-80 / 400 °C
	N. of points	5

Scope of delivery

- RTD2
- LAT Calibration Certificate (ACCREDIA)
- Wooden Case

Options

Special design and characteristics upon customers specification available on request

We reserve the rights to alter at any time this technical specifications without notice.