RTD SENSOR

RT SERIES

AUTOCLAV RTD

RTDS FOR AUTOCLAVE

MODEL : **RT044** (*RTD for Continues use in Autoclave*)

Specifically designed to withstand high pressure & temperature of the continuous sterilization process in autoclaves.Capable of measuring temperature upto 150°C

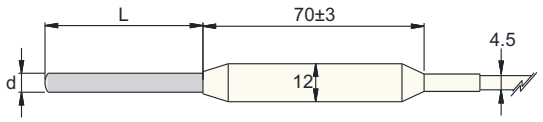
Completely sealed construction. As a result, the entire sensor assembly, including the probe and cables extending from the RTD, can be completely submerged in water without affecting accuracy or long-term stability

MODEL **RT044S** *(Single element)*
RT044D *(Dual element)*

SPECIFICATIONS

Type	: Pt-100, 3-Wire, Optional 4-Wire
Accuracy	: Class A as per IEC751
No. of circuits	: Simplex (One) / Duplex (Two)
Range	: 0 to 150 C
Sheath material	: SS316L
Sheath diameter	: 6 mm (Standard), optional 3 mm / 4mm
Sheath Length	: 50 mm (Standard), optional 75 mm / 100 mm
Termination	: Teflon insulated, Silicon rubber jacket cable
Cable length	: 5 meters / 10 meters

SIMPLEX

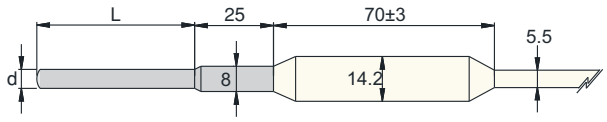


'd' = 6 mm (Standard), Optional 5 / 4 /3 mm
'L' = 50 mm (Standard), Optional 75 / 100 mm

RTD WITH SINGLE Pt-100 ELEMENT

MODELS
RT044S *(Single element)*

DUPLEX



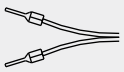
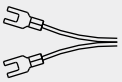
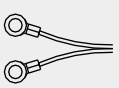
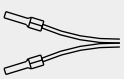
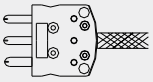
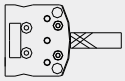
'd' = 6 mm (Standard), Optional 5 mm
'L' = 50 mm (Standard), Optional 75 / 100 mm

RTD WITH DUAL Pt-100 ELEMENT

MODELS
RT044D *(Dual element)*

* All dimensions are in mm, unless otherwise specified

CABLE END TERMINATION STYLES

BARE LEADS CODE BR	
PIN TYPE CODE PN	
FORK TYPE LUGS CODE FR	
RING TYPE LUGS CODE RG	
FLAT LUGS CODE FL	
MINIATURE PLUG CODE MP	
MINIATURE SOCKET CODE MS	

How to order

RT044S - A3 - 1 - 6 - 50 - 5 - PN

- PN — Cable termination
- 5 — Cable length (mtrs)
- 50 — Sheath Length
- 6 — Sheath Dia
- 1 — Accuracy
- A3 — Type of RTD
- RT044S — Model

Replace Suffix "S" with "D" for dual element
Abbreviations : D - Diameter, SL - Sheath Length, IL - Immersion length, LE - Lag extension

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Tel : + 91 22 42537777 • Fax : + 91 22 42537700
Email : sensors@radix.co.in • www.radix.co.in