

Tempsens make Autoclave RTD Sensors are designed to withstand the high pressure and temperature environments of the sterilization process in autoclaves. These RTD sensors are the most suitable models for pharmaceutical and laboratory processes. These RTDs can measure temperature up to 150°C, their thick walled silicon rubber jacket and strain relief sleeve ensure a leak proof joint and they can be completely submerged in water.



## SPECIFICATION

<b>Temperature Range</b>	Up to 150°C
<b>Temperature Element</b>	Pt100
<b>Wire Configuration</b>	3 Wire/ 4 Wire(Optional)
<b>No. of Elements</b>	Simplex or Duplex
<b>Accuracy</b>	Class A as per IEC 751
<b>Sheath material</b>	SS316L
<b>Sheath Diameter</b>	6mm standard (other consult factory)
<b>Sheath Length</b>	50mm (other consult factory)
<b>Cable Insulation</b>	Silicon insulated rubber jacket
<b>Cable Length</b>	5 Meter and 10 Meter (or as per customer requirement)
<b>Termination</b>	Cable Lugs/ Miniature Connectors

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