

Our latest newsletter offers new product information and guidance on all aspects of temperature measurement.

View our NEW Thermistor range



Recently, we have added a standard range of thermistor sensors for use in applications where high accuracy is vital. The range features a variety of terminations and connections ideal for applications where simple integration is required.

We continuously work with customers to design bespoke & specialised products whether for OEM, resale or industrial applications, contact us to discuss your requirements.

[View the full range](#)

Thermistors - Everything you need to know

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Thermistor temperature sensor technical reference information

In our thermistor technical reference section you will find resource material covering all aspects of thermistors, from basic theory to types of thermistors, with further links to more detailed information.

If you have a question that isn't answered here, why not ask us via the [contact form](#) or call us.

[VIEW OUR FULL THERMISTOR RANGE HERE >](#)

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- What is a Thermistor?
- Thermistor Symbol
- How do Thermistors work?



We have now launched our Thermistor Technical Resource, featuring information covering all aspects of thermistors, from basic theory to different thermistor types, designed to educate users, provide detailed technical information on thermistors and help choose the right sensor for your application.

[View our Thermistor technical page](#)

The sensors tip #4 - Thermistor Beta Values



Did you know? There are many types of 'Beta curve' used in thermistor beads. A Beta curve is the relationship in resistance in a thermistor between two specified points

Negative temperature coefficient (NTC) thermistors have a resistance which reduces as the temperature rises

Positive temperature coefficient thermistors have a resistance which rises as the temperature increases and are generally not used for temperature measurement

If you select an incorrect Beta value, you will notice significant errors in your temperature readings.

[Read more about Thermistors](#)

Thanks for being a loyal customer. We appreciate hearing from you.
Let us know if you ever have any questions.

[Contact Us](#)

Need Help? Call us on: +44 (0) 161 620 0410

You can also e-mail us at

sales@sterlingsensors.co.uk

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