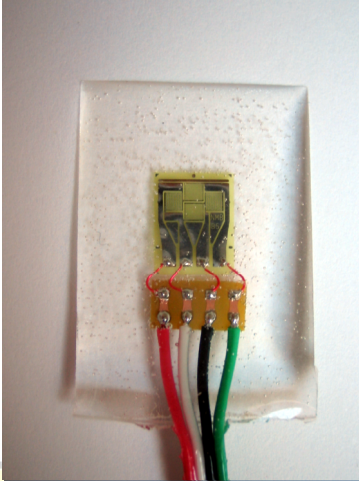


RSE Strain Gauge Range

Encapsulated and leaded strain gauges

StrainSense Limited



- Fully protected gauge for straightforward installation
- No soldering to gauges
- Installation in a few minutes*
- For use on metals, plastics, composites and wood
- Cable Options
- Single and multiple element options
- Use in confined spaces
- Water resistant
- High fatigue version available
- Low cost
- Custom designs

RSE strain gauges are fully wired and encapsulated to ensure quick installation of a strain measuring element in a variety of conditions.

The gauges and cable terminations are fully encapsulated in a polyurethane resin to ensure complete moisture protection when correctly installed. The encapsulation is very flexible allowing reliable mounting to flat and curved surfaces.

Most gauge types can be supplied in encapsulated form, standard and custom designs available.

Specification

Gauge resistance:-	350 ohm (120 ohm option)
Gauge length:-	3mm & 6 mm (Rosettes available)
Operating temp range:-	-10°C to + 90°C
Lead wire (standard):-	1m-3 wire PVC (pinhole free)
Environmental protection:-	Withstands 200 bar water for 24hrs*

StrainSense offers a full range of strain gauges and installation services, specialising in high temperature static and dynamic measurements to 1325°C.

* Consult StrainSense for advice on techniques, adhesives, and coatings

For information and training regarding strain gauge installation methods contact the British Society for Strain Measurement at www.bssm.org