

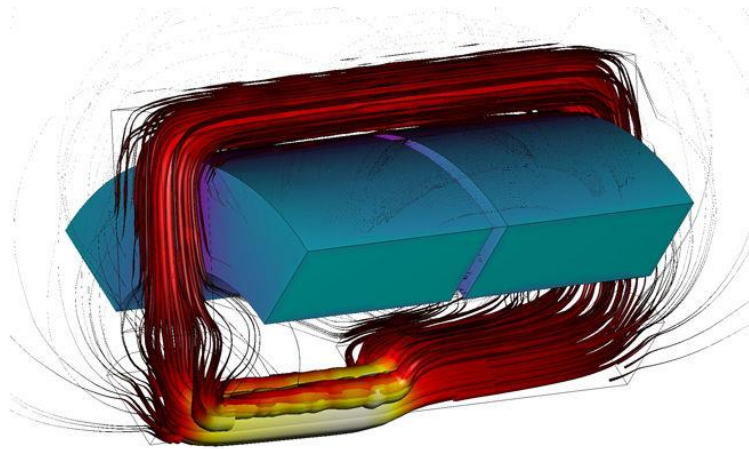


Determination of the temperature of any electrical device containing a coil

Technology

This new technology accurately determines the average temperature of a coil used in an electrical display (motor, generator...) without any sensor.

Our device just requires to be plugged on the terminal block of the electrical device .



Benefits

- Determination of the temperature inside the body (at the coil) of the electrical device during its functioning
- No sensor required (no intrusion in the device) and very easy to integrate
- Cheap (around 100€) and accurate measurement

Applications

- Temperature determination of any electrical devices containing a coil
- Follow up of the temperature during operation



Keywords

- Temperature measurement
- Electric motor
- Electric generator
- No sensor
- Very easy to integrate



Intellectual Property

Priority patent application filed in May 2015



Development Status

Laboratory Prototype validated on a electrical motor (TRL 3)



Partnership

Licensing and/or partnership

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