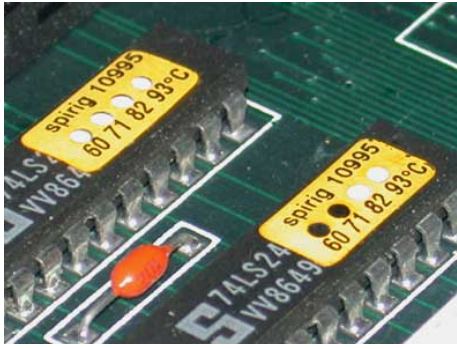


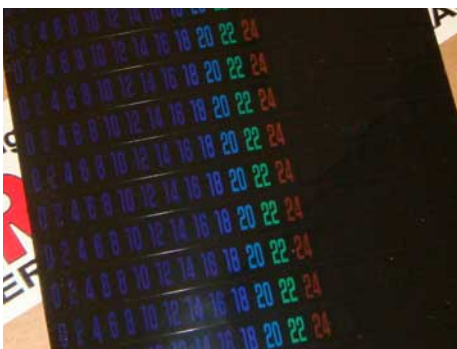
# Temperature- Measuring- and Recording Labels



The **Micro-CelsiStrip®** (CS) above on the right hand IC pack has the originally white temperature sensible spots 60°C and 71 °C permanently (irreversible) blackened, a clear proof that these two temperature levels had been exceeded in the past. The still white 82°C and 93°C there have not been reaching their specific colour change levels.



The **CelsiPoint®** shown here do cover only one specific temperature level (select from 40 different levels between 40 to 260 °C). On the left side the surface did exceed the 82°C level, on the right side not.



The **Celsi-Reverso®** (CR) are custom designed, flexible, reversible LC (liquid crystal) thermometer strips. Available ranges between -35°C to +90°C. These LC strips do change colour according to the temperature level exposed. Number turning **green** shows the actual temperature level.



The **CelsiStrip®** (CS) tacked by its self-adhesive layer to the brake saddle of a HP-car indicates that this area during some experimental braking cycles had been heated to a maximal level of 54°C. The still original white temperature levels had not been reached. Only the Celsi® temperature sensing technique allows such a quick, easy to apply, really low cost temperature measuring and recording set-up.

## CelsiStrip® CelsiDot® CelsiPoint® ...

Apply and Forget! Irreversible temperature level recording labels. Self-adhesive, easy applicable on any surface. 40 levels to choose from **+40 °C (105F) to +260 °C (550F)** and arranged in various combinations. Accuracy  $\pm 1,5\%$ . Permanent blackening of the original white level clearly indicates that this level had been exceeded.

[www.celsi.com](http://www.celsi.com)

Free samples on request. Prices on the separate pricelist

All types are available from stock.



Two **Jumbo-CelsiDot®** 93°C temperature labels are applied to an electric motor and gear box. The motor housing passed the 93 °C level. The gear box never reached the 93 °C. The large white / black change area can easily be spotted from a remote location. Excellent for visual remote supervision.



The **CelsiClock®** multi-level label combines five levels on a minimal area. This CelsiClock® was on a part going through thermal treatment. Levels 99, 121 and 143 °C have blackened. QC of parts manufacturing now has proof of sufficient treatment level, part can be released.

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