New product TEMPERATURE INDICATING STRIPS AND POINTS

These temperature indicators are of particular value to tell how hot a component or location became. They can even be used in awkward, dangerous or temporarily inaccessible places, in packages, on rotating parts or where high voltages are present.

They can check for designed temperature and temperature distribution, in ovens and heaters.

They can demonstrate that the required minimum temperature has been reached, as in curing and sterilisation.

The strips carry ten temperature marks over a span of 50°C (90°F) which, when exposed, show a distinct irreversible change of colour, from light gray to black, against each temperature attained. They cover the complete range from 38°C (100°F) to 254°C (490°F) at 6°C intervals and are graduated in °C and °F.

Where only one spot temperature is of interest, the points indicate a single temperature in the ranges covered.

The strips and points are adhesive and can be stuck in place. Other types are non-adhesive, for enclosure in packages and in articles during manufacture.

Strips and points can be supplied specially-coated, to protect against oil and water. Where closer monitoring is required, a further new development is of strips with intervals of only 2°C, the span of ten temperatures covering 20°C. These cover temperatures from 62°C to 120°C.

Temperature indicating strips and points, a simple inexpensive way of recording temperatures reached and temperatures not exceeded, have been added to their range of control equipment by BARBIE ENGINEERING of 10, Beresford Avenue, Twickenham, TW1 2PZ (Tel.: 01-892 3431).