

APPLICATION NOTE 1413

Temperature Label Alerts to Threat of Heat Related Illness

Rio Tinto Minerals wanted to provide employees with a safety badge that they could reference to show early signs of dehydration. They were looking to add an ambient temperature thermometer and heat related illness awareness chart to the badge, thereby encouraging employees to be conscious of the environmental temperature and potential for heat related sickness.

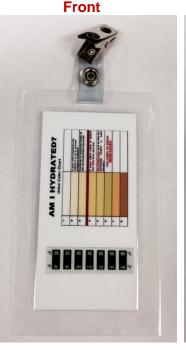
- Requirement: Rio Tinto Minerals required a label that could indicate current temperature of the environment that their employees would normally be working in when outside, fit on the badge and allow for copy that alerts them to the relationship between temperature and heat related health issues.
- Solution: LCR provided a liquid crystal thermometer that covered the requested temperature range, continuously measuring outdoor temperature accurately, without glass or batteries, was easy to read, sized correctly and cost effective.

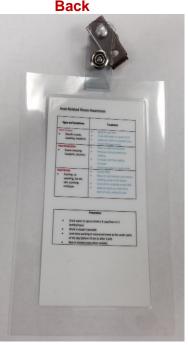
Product Details

- o 7 event Liquid Crystal Thermometer
- o 1.75" x .50"
- Temp range covered: 86-140°F/30-60°C
- Permanent grade adhesive to allow thermometer to be applied to badge
- Supplied in packs of 100 pieces
- Colors: Black and White

Benefits

 Outdoor temperature displayed for the benefit of the user to remind them to stay hydrated in extreme heat conditions.





For further information contact sal@hallcrest.com or visit www.hallcrest.com and let us show you what we can do!