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60 - 90°C Temp Range, Liquid Crystal Thermometers (10/Pack)



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Stock #16-785 [CONTACT US](#)

⊖ 1 ⊕ S\$35⁰⁰

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Volume Pricing	
Qty 1-4	S\$35.00 each
Qty 5-9	S\$31.50 each
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Product Downloads

Physical & Mechanical Properties

Dimensions (mm):
12.5 x 45

Measurement Accuracy (°C):
±2 @ 60 - 89°C
±3 @ 90°C

Environmental & Durability Factors

Operating Temperature (°C):
+60 to +90

Regulatory Compliance

Compliant RoHS 2015:

[View](#) Certificate of Conformance:

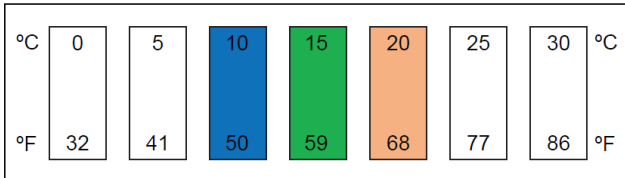
Compliant Reach 247:

Product Details

- Reversible Color Change Thermometers
- Instant Response and Continuous Readout
- 30 Celsius Degrees Ranges between 0 to 120°C

Liquid Crystal Thermometers are self-adhesive temperature indicators with instant response that provide a continuous readout of temperature. These thermometers are divided into 7 elements, each corresponding to a 5 Celsius degrees increment of their specified temperature range. Each element changes in sequence of orange to yellow (below specified temperature), green (at specified temperature), and blue (above specified temperature). Liquid Crystal Thermometers are available with 30 Celsius degrees temperature ranges between 0 to 120°C and are ideal for drying, curing, process control, or general temperature monitoring applications. These thermometers are reversible and will change color in opposite order (blue, green, yellow, orange) as temperature decreases.

Technical Information



Liquid Crystal Thermometers are calibrated to turn green when the listed temperature is achieved. If green is not visible, the temperature will be midway between the elements that are blue and orange. Elements turn blue when they surpass their listed temperature and orange when they are just below their listed temperature.

LIQUID CRYSTAL THERMOMETERS (°C/°F)							
Element 1	Element 2	Element 3	Element 4	Element 5	Element 6	Element 7	Stock No.
0 / 32	5 / 41	10 / 50	15 / 59	20 / 68	25 / 77	30 / 86	#16-783
30 / 86	35 / 95	40 / 104	45 / 113	50 / 121	55 / 131	60 / 140	#16-784
60 / 140	65 / 149	70 / 158	75 / 167	80 / 176	85 / 185	90 / 194	#16-785
90 / 194	95 / 203	100 / 212	105 / 221	110 / 230	115 / 239	120 / 248	#16-786

