Product Specifications

WarmMark Time-Temperature Indicator

Models	Response Temp	Window #1	Window #2	Window #3
Item#: 17010049 Model: 51013	0°C / 32°F	2 Hr (±0.4 Hr)	12 Hr (±1 Hr)	48 Hr(±2 Hr)
Item#: 17010050 Model: 51014	5°C / 41°F	20 Min (±5 Min)	2 Hr (±.4 Hr)	8 Hr (±0.75 Hr)
Item#: 17010051 Model: 51017	10°C / 50°F	2 Hr (±0.4 Hr)	12 Hr (±1 Hr)	48 Hr (±2 Hr)
Item#: 17010052 Model: 51018	20°C / 68°F	2 Hr (±0.4 Hr)	12 Hr (±1 Hr)	48 Hr (±2 Hr)
Item#: 17010054 Model: 51020	30°C / 86°F	20 Min (±5 Min)	2 Hr (±0.4 Hr)	8 Hr (±0.75 Hr)
Item#: 17010055 Model: 51021	37°C / 99°F	20 Min (±5 Min)	2 Hr (±0.4 Hr)	8 Hr (±0.75 Hr)
Item#: 17010056 Model: 51022	8°C / 46°F	2 Hr (±.4 Hr)	12 Hr (±1 Hr)	48 Hr (±2 Hr)
Item#: 17010058 Model: 51034	-18°C / 0°F	1 Hr (±5 Min)	2.5 Hr (±0.4 Hr)	12 Hr (±0.75 Hr)
Item#: 17010059 Model: 51035	25°C / 77°F	30 Min (±5 Min)	2 Hr (±0.4 Hr)	8 Hr (±0.75 Hr)



Before After

Response Temperatures	-18°C/0°F to 37°C/ 99°F
Accuracy	±1°C of its response temperature
Tag Size	.75 in. x 1.81 in. x .06 in.; (1.9 cm x 4.6 cm x .15 cm)

- Designed for accurate time/ temperature monitoring
- Provides a permanent temperature exposure record that assures your customers of consistent quality
- A blotter paper pad saturated with a red-dyed chemical is specially formulated to melt at the tag's response temperature
- Available in a variety of response temperatures
- Easy to use

DeltaTrak manufactures products under an ISO 9001:2015 registered quality management system

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DeltaTrak®

P.O. Box 398 Pleasanton, CA 94566 USA | p (925) 249-2250 | (800) 962-6776 | f (925) 249-2251 | www.deltatrak.com