TempDot Plus

Product Specifications

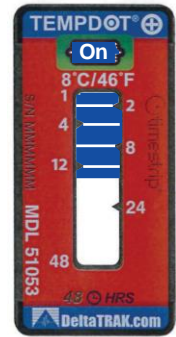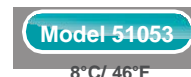|	
temperature accuracy	±1° C
time accuracy	± 15%Timeat isothermal conditions
chemical tracer	Blue chemical liquid encapsulatedin a blister, FoodChemical Code, FDA approved (Title 21), GRAS (Generally Recognized as Safe)
Label size	40mm L x 19mm H x 0.5 mm THK
thickness of plastic foam	about2.5 mm
Top foam model	Model51050, 51051, 51052, 51054, 51055, 51056
activation method	Pushing with fingersabove ambient temperature threshold
use	Apply to clean, drysurfaces
Storage(when inactive)	Room temperature, cool, darkplace, away from direct heat and sunlight. Ideally at22° C, 20-80%RH
expiration date	transportation, shipping
packaging	50labelsper pack
moisture-proof	Splash resistant, not suitable for immersion inwater

Before , after , before, after

Model 51050
0°C/ 32°F
Cumulative exposure time (hours)
½,1,2,4,8,12

Model 51053
8°C/ 46°F
Cumulative exposure time (hours)
1,2,4,8,12,24,48

Model 51056
0°C/ 86°F
Cumulative exposure time (hours)
1,2,4,8,12

Model 51051
5°C/ 41°F
Cumulative exposure time (hours)
½,1,2,4,8

Model 51054
10°C/ 50°F
Cumulative exposure time (hours)
½,1,2,4,8

Model 51052
8°C/ 46°F
Cumulative exposure time (hours)
½,1,2,4,8

Model 51055
24°C/ 75°F
Cumulative exposure time (hours)
½,1,2,4,8,12

TempDot™Pluslabels should be stored at room temperature and must be activated above the reaction temperature threshold. Activation is achieved by pressing with a finger. The word "On" appears active in the first windowdisplay. Within 5 minutes thereafter, apply the label to the product at or below reaction temperature. The blue dye melts and migrates at a controlled rate through a large white window. This indicates the cumulative time of exposure above the temperature threshold. When thetemperature falls below a threshold, the dye solidifies and stops moving. TheTempDot®Plus label provides immediate visual indication if the temperature exceeds a threshold.

- Each label has a serial number traceable
- Irreversible, single-use time/temperature indicator label
- Display accumulated temperature/hour of exposure above temperature threshold

DeltaTRAK manufactures products under ISO9000 quality management system

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