

# Non-Reversible Labels

**MOST POPULAR MODELS HIGHLIGHTED!**

Indicator dot turns black at rated temperature.

## Single Dot Round Labels (°C/°F)

**TL-S labels** are designed for low-cost, single-temperature operation. TL-S labels are compact round labels, only 9.52 mm (3/8") in diameter. They are perfect for use in limited spaces. TL-S labels are supplied in packages of 30 or 50.



9.52 mm  
(0.37")

**TL-S-340**  
\$6, shown  
actual size.

**Price**  
pkg of 30    pkg of 50  
**\$6            \$9**

## Specifications

**Accuracy:** Up to 99°C (210°F) is ±1°C (1.8°F); from 100°C (212°F) to 154°C (309°F) is ±1.5°C (2.7°F); from 160°C (320°F) to 280°C (536°F) is ±1% and ±1°C (1.8°F)

Model No. (Pkg 30)	°C (°F) Range	Model No.	°C (°F) Range	Model No.	°C (°F) Range	Model No.	°C (°F) Range
TL-S-100	38 (100)	TL-S-190	88 (190)	TL-S-300	149 (300)	TL-S-410	210 (410)
TL-S-105	41 (105)	TL-S-200	93 (200)	TL-S-310	154 (310)	TL-S-420	216 (420)
TL-S-110	43 (110)	TL-S-210	99 (210)	TL-S-320	160 (320)	TL-S-435	224 (435)
TL-S-115	46 (115)	TL-S-220	104 (220)	TL-S-330	166 (330)	TL-S-450	232 (450)
TL-S-120	49 (120)	TL-S-230	110 (230)	TL-S-340	171 (340)	TL-S-465	241 (465)
TL-S-130	54 (130)	TL-S-240	116 (240)	TL-S-350	177 (350)	TL-S-480	249 (480)
TL-S-140	60 (140)	TL-S-250	121 (250)	TL-S-360	182 (360)	TL-S-490	254 (490)
TL-S-150	66 (150)	TL-S-260	127 (260)	TL-S-370	188 (370)	TL-S-500	260 (500)
TL-S-160	71 (160)	TL-S-270	132 (270)	TL-S-380	193 (380)		
TL-S-170	77 (170)	TL-S-280	138 (280)	TL-S-390	199 (390)		
TL-S-180	82 (180)	TL-S-290	143 (290)	TL-S-400	204 (400)		

To order package of 50, add suffix "-50" to model number.

**Ordering Example:** TL-S-100-50, single dot round label, 38°C (100°F), package of 50, \$9.

## 4 Dot Round Labels (°F only)

**TL-C labels** feature 4 temperature ratings in a single, compact, round design. These labels are especially suited for use in areas with limited space. TL-C indicators are supplied 10 or 30 to a package.



15 mm  
(0.6")

**TL-C-170**  
\$13, shown  
actual size.

**Price**  
pkg of 10    pkg of 30  
**\$13            \$38**

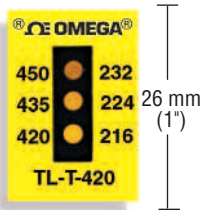
Model No. (Pkg 10)	Temperature Range °F	Model No.	Temperature Range °F
TL-C-105	105 110 115 120	TL-C-290	290 300 310 320
TL-C-130	130 140 150 160	TL-C-330	330 340 350 360
TL-C-170	170 180 190 200	TL-C-370	370 380 390 400
TL-C-210	210 220 230 240	TL-C-410	410 420 435 450
TL-C-250	250 260 270 280	TL-C-465	465 480 490 500

To order package of 30, add suffix "-30" to model number.

**Ordering Example:** TL-C-105-30, 4 dot label, 105 to 120°F, package of 30, \$38.

## 3 Dot Labels (°C/°F)

**TL-T labels** have 3 temperature ratings on a single label, which gives the user more information about the maximum temperature of the label. Use these labels to bracket the maximum temperature. TL-T labels are supplied 20 or 40 to a package.



19 mm  
(0.75")

**TL-T-420,**  
\$17, shown  
actual size.

**Price**  
pkg of 20    pkg of 40  
**\$17            \$34**

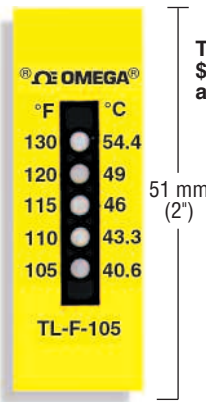
Model No. (Pkg 20)	Temperature Range °C (°F)	Model No.	Temperature Range °C (°F)
TL-T-105	41 (105) 43 (110) 46 (115)	TL-T-300	149 (300) 154 (310) 160 (320)
TL-T-120	49 (120) 54 (130) 60 (140)	TL-T-330	166 (330) 171 (340) 177 (350)
TL-T-150	66 (150) 71 (160) 77 (170)	TL-T-360	182 (360) 188 (370) 193 (380)
TL-T-180	82 (180) 88 (190) 93 (200)	TL-T-390	199 (390) 204 (400) 210 (410)
TL-T-210	99 (210) 104 (220) 110 (230)	TL-T-420	216 (420) 224 (435) 232 (450)
TL-T-240	116 (240) 121 (250) 127 (260)	TL-T-465	241 (465) 249 (480) 254 (490)
TL-T-270	132 (270) 138 (280) 143 (290)		

To order package of 40, add suffix "-40" to model number.

**Ordering Example:** TL-T-120-40, 3 dot label, 49 to 60°C (120 to 140°F), package of 40, \$34.

## 5 Dot Labels (°C/°F)

**TL-F labels** have 5 temperature dots aligned in a straight line. This design tells the user the maximum temperature, with just a quick glance. The TL-F labels are supplied 10 or 30 to a package.



19 mm  
(0.75")

**TL-F-105,**  
\$22, shown  
actual size.

**Price**  
pkg of 10    pkg of 30  
**\$22            \$56**

Model No. (Pkg 10)	Temperature Indicating Levels °C (°F)				
TL-F-105	41 (105)	43 (110)	46 (115)	49 (120)	54 (130)
TL-F-140	60 (140)	66 (150)	71 (160)	77 (170)	82 (180)
TL-F-190	88 (190)	93 (200)	99 (210)	104 (220)	110 (230)
TL-F-240	116 (240)	121 (250)	127 (260)	132 (270)	138 (280)
TL-F-290	143 (290)	149 (300)	154 (310)	160 (320)	166 (330)
TL-F-340	171 (340)	177 (350)	182 (360)	188 (370)	193 (380)
TL-F-390	199 (390)	204 (400)	210 (410)	216 (420)	224 (435)
TL-F-450	232 (450)	241 (465)	249 (480)	254 (490)	260 (500)

To order package of 30, add suffix "-30" to model number.

**Ordering Example:** TL-F-105-30, 5 dot label, 41 to 54°C (105 to 130°F), package of 30, \$56.

# Non-Reversible Labels

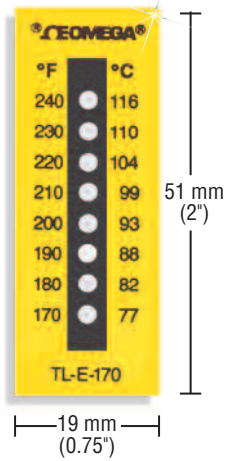
**MOST POPULAR MODELS HIGHLIGHTED!**

**8-Dot Labels (°C/°F)**  
**TL-E labels** are the most cost-effective of the TL Series labels. These labels have 8 different temperature ratings on a single label. They come in packages of 10 or 30.

Model No. (Pkg 10)	Temperature Range °C (°F)							
TL-E-105	41 (105)	43 (110)	46 (115)	49 (120)	54 (130)	60 (140)	66 (150)	71 (160)
TL-E-170	77 (170)	82 (180)	88 (190)	93 (200)	99 (210)	104 (220)	110 (230)	116 (240)
TL-E-250	121 (250)	127 (260)	132 (270)	138 (280)	143 (290)	149 (300)	154 (310)	160 (320)
TL-E-330	166 (330)	171 (340)	177 (350)	182 (360)	188 (370)	193 (380)	199 (390)	204 (400)
TL-E-410	210 (410)	216 (420)	224 (435)	232 (450)	241 (465)	249 (480)	254 (490)	260 (500)

To order package of 30, add suffix "-30" to model number.

Ordering Example: **TL-E-170-30**, 8-dot labels, 77 to 116°C (170 to 240°F), package of 30, \$80.



**TL-E-170, \$34.50, shown actual size.**

**TL-E Series Price**

pkg of 10    pkg of 30  
**\$34<sup>50</sup>**    **\$80**

## 5-Dot Round Labels (°C)

**TL-C5 labels** have 5 temperature ratings in °C scales. Ideal for measuring temperatures in small areas such as electronic applications. They are sold in packages of 10 or 30.

Model No. (Pkg 10)	Temperature-Indicating Levels					
TL-C5-105	°C	40	43	46	49	54
TL-C5-140	°C	60	66	71	77	82
TL-C5-190	°C	88	93	99	104	110
TL-C5-240	°C	116	121	127	132	138
TL-C5-290	°C	143	149	154	160	166
TL-C5-340	°C	171	177	182	188	193
TL-C5-390	°C	199	204	210	216	224
TL-C5-450	°C	232	241	249	254	260

15 mm (0.6")



**TL-C5-240, \$13.50, shown actual size.**

**TL-C5 Series Price**

pkg of 10    pkg of 30  
**\$13<sup>50</sup>**    **\$38**

To order package of 30, add suffix "-30" to model number.

Ordering Example: **TL-C5-105-30**, 5-dot round labels, (40 to 54°C), package of 30, \$38.

## Non-Reversible Labels for Low Temperatures

The TL-CC series are used to control and identify problematic temperature conditions that are experienced in transportation of goods, using a low cost method for instance for medical supplies, or to increase food protection in transit to warehouse or depots. Change of state occurs after a short duration not exceeding five minutes, staining of the white paper (to blue/purple) occurs when the specified rating has been exceeded.

### Specifications

**Type:** Non-reversible indicator, circular, self-adhesive  
**Size:** 32 mm diameter x 6 mm deep (1.25" x 0.23")  
**Print:** 2 colors (blue print onto white background)  
**Temperature:** °F and °C, ±1°C accurate

Model No.	Price/Pkg of 10	Description °C (°F)
TL-CC/-17C	\$18	-17 (+1)
TL-CC/-8C	18	-8 (+18)
TL-CC/-5C	18	-5 (+23)
TL-CC/-2C	18	-2 (+28)
TL-CC/5C	18	+5 (+41)
TL-CC/9C	18	+9 (+48)
TL-CC/17C	18	+17 (+63)
TL-CC/20C	18	+20 (+68)

Ordering Example: **TL-CC/5C**, 5° low temperature label, package of 10, \$18.



**TL-CC-17C, \$18, shown actual size.**

## Triple Level Thermal Disinfection Indicator (TDI)

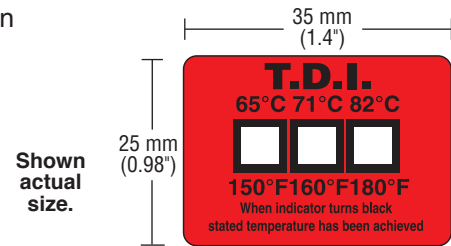
- ✓ Adhesive Backed
- ✓ Attach to Tray/Carrier
- ✓ Remove and Retain as Permanent Record of Temperature Attained
- ✓ Proof for HACCP Compliance Documentation
- ✓ Accurate to ±1°C of Rated Temperature Physical Properties

Not one, but 3 distinct temperature levels depending upon need. An irreversible color change occurs from white/grey to black; at 65°C (150°F) for standard dish washers, at 71°C (160°F) for a thermal/chemical disinfection and 82°C (180°F) when a thermal disinfection temperature has been reached.

### Specifications

**Adhesive Type:** Acrylic with clear polyester carrier  
**Covering Film:** 50 µm Polyester  
**Size:** 25 x 35 mm (0.98 x 1.4")  
**Color Change Material:** Non-toxic, white crystalline melt material coated on a black absorbent backing  
**Shelf Life:** 12 months from invoice date when stored at room temperature and humidity [i.e. 21°C (70°F) & 50% relative humidity]

**Application:** Peel label from backing paper. Apply to clean, dry surface; ideally a plate or stainless steel surface in the middle of the dishwasher rack. Ensure the entire indicator is in contact with the surface. Remove indicator while the surface is still warm.



Model No.	Price	Description
TL-TI-5	\$17	25 labels per pack
TL-TI-3	30	50 labels per pack

TDI is designed to withstand the extreme conditions within an industrial dishwasher and provide permanent proof that a rated temperature has been reached.



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