

# Non-Reversible Labels

Visit [omega.com/tl-s\\_series](http://omega.com/tl-s_series) for Pricing and Details

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**  
shown  
actual size.

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.

## 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)

## 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**  
shown  
actual size.

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.

## 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**  
shown  
actual size.

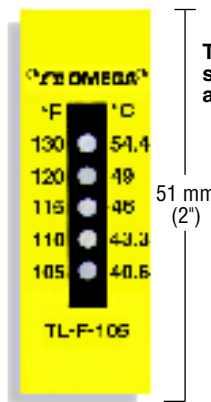
Model No. (Pkg 20)	Temperature Range °C (°F)	Model No.	Temperature Range °C (°F)
TL-T-105	41 (105) 43 (110) 46 (115)	TL-T-300	149 (300) 154 (310) 160 (320)
TL-T-120	49 (120) 54 (130) 60 (140)	TL-T-330	166 (330) 171 (340) 177 (350)
TL-T-150	66 (150) 71 (160) 77 (170)	TL-T-360	182 (360) 188 (370) 193 (380)
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.

## 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**  
shown  
actual size.

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.