TEL-TRU® TEMPERATURE SOLUTIONS

DIAL THERMOMETER PART NUMBER DECODER FOR STANDARD CONFIGURATIONS

SMALL INDUSTRIAL DIAL THERMOMETERS

Tel-Tru "Small Industrial" dial thermometers include all models that offer a 0.150" diameter stem, and come as 304SS stainless steel and glass front as the standard configuration.

MODEL: / **THERMOMETER STYLE:**

1110	1” Back Connect, Non-Recal (PT50)
1210	1” Back Connect, Recal (PT50R)
1510	1-3/4” Back Connect, Non-Recal (GT100)
1610	1-3/4” Back Connect, Recal (GT100R)
2110	1-3/4” Back Connect, Non-Recal (GT200)
2210	2” Back Connect, Non-Recal (LT225)
2310	2” Back Connect, Recal (LT225R)
2410	3” Back Connect, Recal (LT325R)
2510	2” Back Connect, Recal (RM275R)
2610	2” Back Connect, Recal (BT275R)
4410	1-3/8” Back Connect, Recal, Form-Over (AD44R)
4910	2” Back Connect, Non-Recal (GT225)

STEM LENGTH:

02	2.5”
04	4.0”
05	5.0”
06	6.0”
08	8.0”
09	9.0”
12	12.0”
15	15.0”
18	18.0”

TEMPERATURE RANGE:

Range in °F:		Range in °C:		Dual Scale Range in °F and °C:	
51	-100/100	71	-50/100	01	-100/100°F & -75/40°C
53	-40/160	72	-50/25	02	-40/160°F & -40/70°C
54	0/140	73	-50/50	03	0/180°F & -18/82°C
55	0/180	84	-40/70	04	0/220°F & -10/100°C
56	0/220	74	-10/110	05	20/240°F & -10/110°C
67	0/250	75	0/50	06	25/125°F & 0/50°C
59	20/240	76	0/100	07	50/300°F &10/150°C
60	25/125	77	0/150	08	50/400°F & 0/200°C
62	50/300	78	0/200	09	50/500°F & 0/250°C
63	50/400	79	0/250	10	150/750°F & 50/400°C
64	50/500	80	0/300	11	200/1000°F & 100/550°C
68	50/550	82	100/400		(Dual Scale not available
65	150/750	83	100/550		on 1” models)
66	200/1000				

MATERIAL CONFIGURATION:

A	304SS
C	304SS, Silicone Filled (2” Models)
E	304SS, Form-Over (1-3/8” Models)

CONNECTION TYPE:

A	Plain (PT50, GT100, LT225 Models)
F	Recal Nut (Recal Models)
I	1/4” NPT (PT50, GT200, GT225 Models)
K	1/2” NPT (PT50, GT200, GT225 Models)

STEM DIAMETER:

D	0.140” Blunt Tip
E	0.150” Pointed Tip
F	0.150” Blunt Tip

LENS MATERIAL:

AAAA	Glass, Flat
DAAA	Acrylic, Flat
EAAA	Polycarbonate, Flat
GAAA	Polycarbonate, Domed (304SS, Form-Over Models)

XXXX	XX	XX	X	X	X	XXXX
2110	**04**	**67**	**A**	**I**	**F**	**DAAA (example)**

GT200, 4" STEM, 0/250F, 304SS, 1/4" NPT, .150" BLUNT, ACRYLIC LENS

See next page for Large Industrial Dial Thermometers >

CUSTOM OPTIONS AVAILABLE REQUEST

For custom options, please contact us at:
customerservice@teltru.com or 1-800-232-5335

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DIAL THERMOMETER PART NUMBER DECODER FOR STANDARD CONFIGURATIONS

LARGE INDUSTRIAL DIAL THERMOMETERS

Tel-Tru "Large Industrial" dial thermometers include all models that offer a 0.250" diameter stem, and come as 304SS stainless steel and glass front as the standard configuration.

MODEL: / **THERMOMETER STYLE:**

3110	2” Back Connect, Non-Recal (LN250)
3210	2” Back Connect, Recal (LN250R)
3310	3” Back Connect, Non-Recal (GT300)
3410	3” Back Connect, Recal (GT300R)
4510	4” Back Connect, Non-Recal (GT400)
4810	4” Back Connect, Recal (GT400R)
3710	5” Back Connect, Non-Recal (GT500)
3810	5” Back Connect, Recal (GT500R)
3910	3” Bottom Connect, Recal (BC350R)
4610	4” Bottom Connect, Recal (BC450R)
4010	5” Bottom Connect, Recal (BC550R)
4110	3” Adjustable Angle, Recal (AA375R)
4710	4” Adjustable Angle, Recal (AA475R)
4210	5” Adjustable Angle, Recal (AA575R)

STEM LENGTH:

02	2.5”
04	4.0”
06	6.0”
09	9.0”
12	12.0”
15	15.0”
18	18.0”
24	24.0”

TEMPERATURE RANGE:

Range in °F:		Range in °C:		Dual Scale Range in °F and °C:	
51	-100/100	71	-50/100	01	-100/100°F & -75/40°C
53	-40/160	72	-50/25	02	-40/160°F & -40/70°C
54	0/140	73	-50/50	03	0/180°F & -18/82°C
55	0/180	84	-40/70	04	0/220°F & -10/100°C
56	0/220	74	-10/110	05	20/240°F & -10/110°C
67	0/250	75	0/50	06	25/125°F & 0/50°C
59	20/240	76	0/100	07	50/300°F &10/150°C
60	25/125	77	0/150	08	50/400°F & 0/200°C
62	50/300	78	0/200	09	50/500°F & 0/250°C
63	50/400	79	0/250	10	150/750°F & 50/400°C
64	50/500	80	0/300	11	200/1000°F & 100/550°C
68	50/550	82	100/400		
65	150/750	83	100/550		
66	200/1000				

MATERIAL CONFIGURATION:

A	304SS
B	316SS, Wetted Parts (Stem and Conn.)
C	304SS, Silicone Fitted
D	316SS, Silicone Filled (Stem and Conn.)

CONNECTION TYPE:

I	1/4" NPT
K	1/2" NPT
P	1/2" NPT Union
S	3/4” -28 Union, Heavy Duty Marine
6	Sanitary Flange (Suffix Req'd)

STEM DIAMETER:

K	0.250” Pointed Tip
L	0.250” Blunt Tip
N	0.375” Blunt Tip

OPTIONAL SANITARY CONNECTION:

0.75" Flange	-05
1.50" Flange	-10
2.00" Flange	-20
2.50" Flange	-25

LENS MATERIAL:

AAAA	Glass	DAAA	Acrylic
BAAA	Tempered Glass	EAAA	Polycarbonate
CAAA	Shatterproof Glass		

XXXX	XX	XX	X	X	X	XXXX	-XX (Optional)
3810	04	67	A	K	L	DAAA (example)	

GT500R, 4" STEM, 0/250F, 304SS, 1/2" NPT, .250" BLUNT, ACRYLIC LENS

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