

Tempilstik® Fast, accurate surface temperature indicator

Providing accuracy, confidence and compliance for over 80 years, Tempilstik® is the original temperature-indicating stick with the best combination of precision and convenience for surface temperature measurement. Specially engineered for accurate temperature indication in pre-heating, interpass and post-weld heat treating applications, Tempilstik® is the industry's leading choice for use in the most critical jobs. Please note that the color of the Tempilstik® are not a part of their function, since the temperature signal consists of melting. Indicator color is subject to change without notice.

FEATURES/BENEFITS:

- 116 temperatures available from 100°F(38°C) to 2000°F(1093°C)
- Stick instantly melts at designated temperature for easy and immediate visual inspection
- Calibration-free with 100% reliability
- Accurate to within +/- 1% of Fahrenheit and +/- 3% Celsius rated
- Comply with preheat temperature requirements of AWS D1.1, ASME Code Sec. I, III and VIII, ANSI/ASME Code B31.1 and B31.3.
- Imprinted part number, temperature and lot code across entire stick for improved traceability



Certified Thermomelt®

Nuclear pre-certified, accurate temperature indicating stick

Pre-certified to meet nuclear and military low-corrosion specifications for stainless-steel fabrication and other super alloys, the Markal® Certified Thermomelt® HEAT-STIK® is a quick method to accurately measure metal surface temperatures and equipment. The 20 available temperatures are lot traceable for jobsite documentation. Please note that the color of the Thermomelts are not a part of their function, since the temperature signal consists of melting. Indicator color is subject to change without notice.



FEATURES/BENEFITS:

- Certified to meet the following U.S.A. and international specifications:
 - EDF PMUC
 - MIL - STD-2041D
 - U.S. DOE RDT F-7-3T (expired)
 - U.S. Navy C3070
- Engineered to meet:
 - 200 ppm total halogens
 - 250 ppm each low melting point metals
 - 300 ppm total low melting point metals
 - 200 ppm sulfur
- Individual lot analysis and certification available at www.markal.com/certified for quick, accurate reference
- Protective holder, shirt-clip and adjustment ring prevents breakage and improves handling

SURFACE USES:

- Stainless Steel
- Alloy and superalloy metals

Part No.	°C	°F	Part No.	°C	°F
89100	38	100	89350	177	350
89125	52	125	89375	191	375
89150	66	150	89400	204	400
89175	79	175	89425	218	425
89200	93	200	89450	232	450
89225	107	225	89475	246	475
89250	121	250	89500	260	500
89275	135	275	89525	274	525
89300	148	300	89550	288	550
89325	163	325	89650	343	650

Part No.	°C	°F	Part No.	°C	°F
28000	38	100	28035	204	400
28300	40	104	28328	210	410
28002	43	109	28036	212	413
28004	48	119	28329	215	419
28301	50	122	28037	218	425
28005	52	125	28330	220	428
28302	55	131	28331	225	437
28303	60	140	28332	230	446
28006	66	150	28039	232	450
28304	70	158	28333	235	455
28007	73	163	28040	239	463
28305	75	167	28041	246	475
28008	76	169	28336	250	482
28009	79	175	28042	253	488
28306	80	176	28043	260	500
28010	83	182	28338	270	518
28307	85	185	28044	274	525
28011	87	188	28339	280	536
28308	90	194	28045	288	550
28012	93	200	28340	290	554
28309	95	203	28341	300	572
28013	97	206	28046	302	575
28310	100	212	28047	316	600
28014	101	213	28342	320	608
28015	104	219	28048	343	650
28016	107	225	28343	350	662
28312	110	230	28049	371	700
28313	115	239	28050	399	750
28314	120	248	28345	400	752
28019	121	250	28051	427	800
28020	124	256	28052	454	850
28315	125	257	28347	460	860
28021	128	263	28053	482	900
28316	130	266	28349	500	932
28022	132	269	28055	510	950
28023	135	275	28056	538	1000
28317	140	284	28057	550	1022
28024	142	288	28350	560	1040
28025	146	294	28058	566	1050
28026	149	300	28059	593	1100
28318	150	302	28351	600	1112
28027	152	306	28060	621	1150
28319	155	311	28352	625	1157
28028	156	313	28061	649	1200
28320	160	320	28062	677	1250
28029	163	325	28355	700	1292
28321	165	329	28063	704	1300
28322	170	338	28064	760	1400
28030	173	344	28065	788	1450
28323	175	347	28066	816	1500
28031	177	350	28067	843	1550
28324	180	356	28068	871	1600
28032	184	363	28069	899	1650
28325	190	374	28070	927	1700
28033	191	375	28072	982	1800
28326	195	383	28073	1038	1900
28034	198	388	28074	1066	1950
28327	200	392	28075	1093	2000

