

VPL Industrial Technologies Pvt. Ltd. (an ISO 9001:2015 certified company) provides world class solutions in temperature measurement as well as marking at most cost effective way. The details of the products manufactured are given below :

TEMPERATURE MEASUREMENT SOLUTIONS

The VPL's temperature indicating crayons/sticks are sold in the market with **Tempindic**[®] trade name.

Product Features

Tempindic[®] : Temperature Indicating Crayons has proven to deliver

- ❖ **Cost Efficiency** in Temperature Measurement - High Product Quality + Product Reliability Vs Product Cost
- ❖ **Quality Assurance** for users, with Assured Accuracy - Meets ±1% Accuracy and traceable Batch numbers to ensure quality
- ❖ **Safety** to Users and Environment and tested material - Tested and certified by third party labs to be free from Detrimental Chemicals (Halogens, Lead and Sulfur free)
- ❖ **Convenient packing** in 5 pieces per box - User NO NEED to buy in Box of 10 to receive Crayons in Original Protective Packing, saving costs by avoiding unnecessary excessive purchases
- ❖ **Compliance** as per European RoHS regulations
- ❖ **Shelf Life** 3 Years from the date of manufacture.



Usage

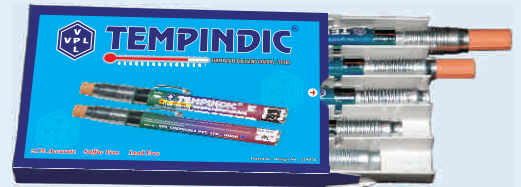
Simple to use; mark on the surface of work piece with the required Tempindic. Once the surface reaches the rated temperature of the Tempindic, The mark would melt and show liquid smear appearance. The colour of the crayon is only an indication and will not have any role while marking or on its performance.



User Industries

The following industries normally use TEMPINDIC[®]

- ❖ Welding industries (during pre-welding, inter-pass, and post welding)
- ❖ Annealing, Foundries
- ❖ Oil refineries, Aluminium refineries
- ❖ Iron and Steel making industries, Glass industries
- ❖ Rail wheel factories, Heat treatment industries
- ❖ Plastic manufacturing industries
- ❖ Rubber industries, Textile mills
- ❖ Ceramic industries, Chemical industries etc.



TEMPINDIC SELECTION CHART - Conversion from °C to °F = (°C * 1.8) + 32

S.No	Deg C	Deg F	S.No	Deg C	Deg F	S.No	Deg C	Deg F	S.No	Deg C	Deg F
1	38	100	46	146	295	91	274	525	136	650	1202
2	40	104	47	149	300	92	275	527	137	677	1250
3	43	109	48	150	302	93	280	536	138	680	1256
4	45	113	49	152	306	94	288	550	139	690	1274
5	48	118	50	155	311	95	290	554	140	700	1292
6	50	122	51	156	313	96	300	572	141	704	1299
7	52	126	52	159	319	97	302	576	142	720	1328
8	55	131	53	160	320	98	310	590	143	725	1337
9	56	133	54	163	325	99	316	601	144	732	1350
10	59	138	55	165	329	100	320	608	145	750	1382
11	60	140	56	166	331	101	330	626	146	760	1400
12	65	149	57	170	338	102	340	644	147	775	1427
13	66	151	58	173	343	103	343	649	148	788	1450
14	70	158	59	175	347	104	350	662	149	800	1472
15	73	163	60	177	351	105	360	680	150	804	1480
16	75	167	61	180	356	106	370	698	151	816	1501
17	76	169	62	184	363	107	371	700	152	825	1517
18	79	174	63	185	365	108	380	716	153	843	1550
19	80	176	64	187	369	109	390	734	154	850	1562
20	83	181	65	190	374	110	399	750	155	871	1600
21	85	185	66	191	376	111	400	752	156	899	1650
22	87	189	67	195	383	112	413	775	157	900	1652
23	90	194	68	198	388	113	425	797	158	925	1697
24	93	199	69	200	392	114	427	801	159	927	1700
25	95	203	70	204	399	115	440	824	160	950	1742
26	97	207	71	205	401	116	450	842	161	954	1750
27	100	212	72	210	410	117	454	849	162	980	1796
28	101	214	73	212	414	118	460	860	163	982	1800
29	104	219	74	215	419	119	475	887	164	1000	1832
30	107	225	75	218	424	120	480	896	165	1010	1850
31	110	230	76	220	428	121	482	900	166	1025	1877
32	114	237	77	225	437	122	490	914	167	1038	1900
33	115	239	78	230	446	123	500	932	168	1040	1904
34	120	248	79	232	450	124	510	950	169	1050	1922
35	121	250	80	235	455	125	525	977	170	1066	1950
36	124	255	81	239	462	126	538	1000	171	1093	2000
37	125	257	82	240	464	127	550	1022	172	1100	2012
38	128	262	83	245	473	128	560	1040	173	1150	2102
39	130	266	84	246	475	129	566	1051	174	1175	2147
40	132	270	85	250	482	130	580	1076	175	1200	2192
41	135	275	86	253	487	131	593	1100			
42	139	282	87	255	491	132	600	1112			
43	140	284	88	260	500	133	621	1150			
44	142	288	89	265	509	134	625	1157			
45	145	293	90	270	518	135	649	1200			

Tailor made ranges will be supplied as per the customer requirement

Standard packaging 5 pieces per box (same temperature) Packed in patented aluminium holders.