

Irreversible

Thermo Crayon® M

RoHS Compliant

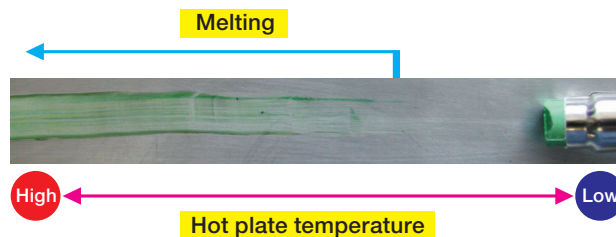
■ **POINT!!** Check for overheated objects

Features

- Meltable compound has been molded into a stick to create an easy-to-carry pen-shaped indicator.
- Use Thermo Crayon® M to check the temperature of already heated objects. Determine whether the temperature is above or below the indication temperature by applying the Thermo Crayon® M to the heated object and seeing if it melts or not.
- The crayons are colored for easy identification of the temperature specification.
- Insert Thermo Crayon® M into the holder for use. The holder also has a clip for fastening.

M

- Draw on objects to check for overheating



Type	Color	Indication temperature (°C)	JAN code
M-40	Red	40	4582130422144
M-50	White	50	4582130422151
M-60	Blue	60	4582130422168
M-70	Green	70	4582130422175
M-80	Red	80	4582130422182
M-90	Yellow	90	4582130422199
M-100	Green	100	4582130422205
M-110	Reddish orange	110	4582130422212
M-130	Greenish yellow	130	4582130422236
M-140	Blue	140	4582130422243
M-150	Light red	150	4582130422250
M-160	White	160	4582130422267
M-170	Light yellowish white	170	4582130422274
M-180	Light green	180	4582130422281
M-190	Blue	190	4582130422298
M-200	Light red	200	4582130422304
M-215	Blue-green	215	4582130422311
M-230	Black	230	4582130422328
M-240	Yellow	240	4582130422335
M-255	Green	255	4582130422342
M-265	Indigo	265	4582130422359
M-280	Red	280	4582130422366
M-290	Light orange	290	4582130422373
M-300	Purple	300	4582130422380
M-320	Brown	320	4582130422397

Type	Color	Indication temperature (°C)	JAN code
M-330	Yellow-green	330	4582130422403
M-350	Red	350	4582130423066
M-430	Green	430	4582130422441
M-460	Red	460	4582130422458
M-490	White	490	4582130422465
M-520	Pale yellow-green	520	4582130422472
M-545	Pale brown	545	4582130422489
M-570	Bright gray	570	4582130422496
M-590	Blue-purple	590	4582130422502
M-615	Dark green	615	4582130422519
M-645	Red-purple	645	4582130422526
M-670	Greenish blue	670	4582130422533
M-700	Orange	700	4582130422540
M-730	Blue-green	730	4582130422557
M-765	Yellow	765	4582130422564
M-795	Red	795	4582130422571
M-825	Purple	825	4582130422588
M-855	Green	855	4582130422595
M-885	Blue	885	4582130422601
M-915	Reddish yellow	915	4582130422618
M-945	Gray	945	4582130422625
M-1070	White	1070	4582130422649

Size 10mmφ×75mm

Caution on Use

- Keep away from moisture. Store in the designated plastic bag.
- Colors of Thermo Crayon® M are for identification purposes only and do not correspond to the melting temperature.
- As a guideline, this product should be used within 1 year of purchase.

Applications

- Measuring the temperature of forging workpieces or molds/dies
- Monitoring temperature for quenching, annealing and tempering heat treatment
- Monitoring temperature during silver brazing, soldering and other general welding
- Monitoring interpass temperature during steel frame welding
- Monitoring the temperature of outer walls of reactors, electric furnaces and smelting furnaces
- Inspection of heat generation in plant piping
- Inspection of surface heat generation by motor, combustion engines or other electric machinery
- Monitoring temperature around chimneys or ovens
- Monitoring temperature during molding using metal, plastic, rubber or glass