

## ASTM Like Thermometers



ASTM Like thermometers are safer to use than their mercury counterparts. These thermometers are individually serialized and approximate ASTM requirements. Ideal for use in quality control laboratories or where ISO 9000 standards are in place. Individually packaged.

GT-100092 shown smaller than actual size.

To Order								
Model No.	Type	ASTM No.	Range	ASTM Method	Divisions	Length	Immer- sion	Accuracy
GT-100011	White Back	1°C	-20/150°C	Partial Immersion	1	322 mm (12.7")	76 mm (3")	1°C; 1.5°C above 100°C
GT-100012	White Back	1°F	0/302°F	Partial Immersion	2	322 mm (12.7")	76 mm (3")	2°F; 3°F above 212°F
GT-100051	White Back	5°C	-38/50°C	Cloud and Pour	1	231 mm (9.1")	108 mm (4.3")	1°C
GT-100052	White Back	5°F	-36/120°F	Cloud and Pour	2	231 mm (9.1")	108 mm (4.3")	2°F
GT-100061	White Back	6°C	-80/20°C	Low Cloud and Pour	1	232 mm (9.1")	76 mm (3")	1°C; 2°C below -33°C
GT-100062	White Back	6°F	-112/70°F	Low Cloud and Pour	2	232 mm (9.1")	76 mm (3")	2°F; 4°F below -28°F
GT-100091	White Back	9°C	-5/110°C	Pensky-Martens Low	0.5	287 mm (11.3")	57 mm (2.2")	1°C
GT-100092	White Back	9°F	20/230°F	Pensky-Martens Low	1	287 mm (11.3")	57 mm (2.2")	2°F
GT-100121	White Back	12°C	-20/102°C	Density-Wide Range	0.2	420 mm (16.5")	Total	0.6°C
GT-100122	White Back	12°F	-5/215°F	Density-Wide Range	0.5	420 mm (16.5")	Total	1°F
GT-100141	White Back	14°C	38/82°C	Wax Melting Point	0.1	377 mm (14.8")	79 mm (3.1")	0.4°C
GT-100142	White Back	14°F	100/180°F	Wax Melting Point	0.2	377 mm (14.8")	79 mm (3.1")	0.6°F
GT-100151	White Back	15°C	-2/80°C	Low Softening Point	0.2	397 mm (15.6")	Total	0.4°C
GT-100152	White Back	15F	32/180°F	Low Softening Point	0.5	397 mm (15.6")	Total	1°F
GT-100161	White Back	16C	30/200°C	High Softening Point	0.5	397 mm (15.6")	Total	1°C; 1.5°C above 120°C
GT-100162	White Back	16°F	85/392°F	High Softening Point	1	397 mm (15.6")	Total	1°F; 2°F above 220°F
GT-100171	White Back	17°C	19/27°C	Saybolt Viscosity	0.1	275 mm (10.8")	Total	0.2°C
GT-100172	White Back	17°F	66/80°F	Saybolt Viscosity	0.2	275 mm (10.8")	Total	0.6°F
GT-100181	White Back	18°C	34/42°C	Reid Vapor Pressure	0.1	275 mm (10.8")	Total	0.3°C
GT-100182	White Back	18°F	94/108°F	Reid Vapor Pressure	0.2	275 mm (10.8")	Total	0.6°F
GT-100331	White Back	33°C	-38/42°C	Low Aniline Point	0.2	419 mm (16.5")	50 mm (2")	0.6°C
GT-100332	White Back	33°F	-36.5/107.5°F	Low Aniline Point	0.5	419 mm (16.5")	50 mm (2")	1°F



## ASTM Like Thermometers (continued)

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Model No.	Type	ASTM No.	Range	ASTM Method	Divisions	Length	Immersion	Accuracy
GT-100361	White Back	36°C	-2/68°C	Titer Test	0.2	405 mm (16")	45 mm (1.8")	0.6°C
GT-100371	White Back	37°C	-2/52°C	Solvents Distillation	0.2	395 mm (15.5")	100 mm (4")	0.6°C
GT-100381	White Back	38°C	24/78°C	Solvents Distillation	0.2	395 mm (15.5")	100 mm (4")	0.6°C
GT-100391	White Back	39°C	48/102°C	Solvents Distillation	0.2	395 mm (15.5")	100 mm (4")	0.6°C
GT-100401	White Back	40°C	72/126°C	Solvents Distillation	0.2	395 mm (15.5")	100 mm (4")	0.6°C
GT-100491	White Back	49°C	20/70°C	Stormer Viscosity	0.2	300 mm (12")	65 mm (2.6")	0.6°C
GT-100521	White Back	52°C	-10/5°C	Butadiene Boiling Point Range	0.1	162 mm (6.4")	Total	0.3°C
GT-100541	White Back	54°C	20/100.6°C	Congeaing Point	0.2	312 mm (12.3")	Total	0.6°C
GT-100542	White Back	54°F	68/213°F	Congeaing Point	0.5	312 mm (12.3")	Total	1°F
GT-100571	White Back	57°C	-20/50°C	Tag Closed Tester, Low Range	0.5	287 mm (11.3")	57 mm (2.2")	1°C
GT-100572	White Back	57°F	-4/122°F	Tag Closed Tester, Low Range	1	287 mm (11.3")	57 mm (2.2")	2°F
GT-100581	White Back	58°C	-34/49°C	Tank	0.5	303 mm (11.9")	Total	0.6°C
GT-100621	White Back	62°C	-38/2°C	Precision General Purpose	0.1	379 mm (14.9")	Total	0.3°C
GT-100622	White Back	62°F	-36/35°F	Precision General Purpose	0.2	379 mm (14.9")	Total	0.6°F
GT-100631	White Back	63°C	-8/32°C	Precision General Purpose	0.1	379 mm (14.9")	Total	0.3°C
GT-100632	White Back	63°F	18/89°F	Precision General Purpose	0.2	379 mm (14.9")	Total	0.6°F
GT-100821	White Back	82°C	-15/105°C	Fuel Rating, Engine	1	162 mm (6.4")	30 mm (1.2")	1°C
GT-100822	White Back	82°F	0/220°F	Fuel Rating, Engine	2	162 mm (6.4")	30 mm (1.2")	2°F
GT-100831	White Back	83°C	15/70°C	Fuel Rating, Air	1	171 mm (6.7")	40 mm (1.6")	1°C
GT-100832	White Back	83°F	60/160°F	Fuel Rating, Air	1	171 mm (6.7")	40 mm (1.6")	2°F
GT-100841	White Back	84°C	24/80°C	Fuel Rating, Orifice Tank	1	382 mm (15")	249 mm (9.8")	2°C
GT-100842	White Back	84°F	75/175°F	Fuel Rating, Orifice Tank	2	382 mm (15")	249 mm (9.8")	4°F
GT-100851	White Back	85°C	40/150°C	Fuel Rating, Surge	1	310 mm (12.2")	181 mm (7.1")	1°C; 1.5°C above 100°C
GT-100852	White Back	85°F	100/300°F	Fuel Rating, Surge	2	310 mm (12.2")	181 mm (7.1")	2°F; 3°F above 200°F
GT-100861	White Back	86°C	95/175°C	Fuel Rating, Mix	1	167 mm (6.6")	35 mm (1.4")	1.5°C
GT-100862	White Back	86°F	200/350°F	Fuel Rating, Mix	2	167 mm (6.6")	35 mm (1.4")	3°F



## ASTM Like Thermometers (continued)

To Order								
Model No.	Type	ASTM No.	Range	ASTM Method	Divisions	Length	Immersion	Accuracy
GT-100881	White Back	88°C	10/200°C	Vegetable Oil, Flash	1	287 mm (11.3")	57 mm (2.2")	1°C; 1.5°C above 100°C
GT-100882	White Back	88°F	50/392°F	Vegetable Oil, Flash	2	287 mm (11.3")	57 mm (2.2")	2°F; 3°F above 200°
GT-100891	White Back	89°C	-20/10°C	Solidification Point	0.1	370 mm (14.6")	76 mm (3")	0.3°C
GT-100901	White Back	90°C	0/30°C	Solidification Point	0.1	370 mm (14.6")	76 mm (3")	0.3°C
GT-100911	White Back	91°C	20/50°C	Solidification Point	0.1	370 mm (14.6")	76 mm (3")	0.3°C
GT-100971	White Back	97°C	-18/49°C	Tank	0.5	303 mm (11.9")	Total	0.5°C
GT-100972	White Back	97°F	0/120°F	Tank	1	303 mm (11.9")	Total	0.5°F
GT-100991	White Back	99°C	-50/5°C	Weathering Test	0.2	302 mm (11.9")	35 mm (1.4")	0.4°C; 0.6°C below -20°C
GT-100992	White Back	99°F	-55/40°F	Weathering Test	0.5	302 mm (11.9")	35 mm (1.4")	0.5°F; 1°F below -10°F
GT-101131	White Back	113°C	-1/175°C	Bituminous Softening Point	0.5	406 mm (16")	Total	0.5°C; 1°C above 100°C
GT-101132	White Back	113°F	30/350°F	Bituminous Softening Point	1	406 mm (16")	Total	1°F; 2°F above 200°F
GT-101141	White Back	114°C	-80/20°C	Aviation Fuel Freezing Point	0.5	300 mm (11.8")	Total	1°C; 1.5°C below -20°C
GT-101142	White Back	114°F	-112/68°F	Aviation Fuel Freezing Point	1	300 mm (11.8")	Total	2°F; 3°F below -4°F
GT-101301	White Back	130°C	-7/105°C	Tank	0.5	300 mm (12")	Total	0.5°C
GT-101302	White Back	130°F	20/220°F	Tank	1	300 mm (12")	Total	1°F