

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)

| To Order | | | | | | | | |
|-----------|------------|----------|------------|-------------------------------|-----------|----------------|---------------|------------------------|
| 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 |