

# Liquid in Glass Thermometers



> ASTM114CX



> 22705-2

Seta Part No:	Fill:	Temperature Range:	Conforming To:	Graduations (min):	Applications:	Method:
ASTMST3C	Gallium	-5°C to 400°C	Similar to ASTM E2251	1°C	Grease drop point	ASTM D381; D2265
ASTMS5CX	Low hazard	-38°C to 50°C	ASTM E2251	1°C	Cloud and pour	ASTM D2500; D97
ASTM6CX	Toluene	-80°C to 20°C	ASTM E1; ASTM E77	1°C	Cloud and pour	ASTM D2500; D97
ASTMST9C	Low hazard	-5°C to 110°C	Similar to ASTM E2251	0.5°C	Flash point	ASTM D93
ASTMST10C	Gallium	90°C to 370°C	Similar to ASTM E1; ASTM E77	2°C	Flash point	ASTM D93
ASTMST11C	Gallium	-6°C to 400°C	Similar to ASTM E1; ASTM E77	2°C	Flash point	ASTM D92
ASTMS12CX	Low hazard	-20°C to 102°C	ASTM E2251	0.2°C	Density	ASTM D1298
ASTMS12FX	Low hazard	-5°F to 215°F	ASTM E2251	0.5°F	Density	ASTM D1298
ASTMS15CX	Low hazard	-2°C to 80°C	ASTM E2251	0.2°C	Softening point	ASTM D36
ASTMST17C	Low hazard	19°C to 27°C	Similar to ASTM E2251	0.1°C	Viscosity/penetration	ASTM D88; D5
ASTMS18CX	Low hazard	34°C to 42°C	ASTM E2251	0.1°C	Vapour pressure	ASTM D323
ASTMST19C	Low hazard	49°C to 57°C	Similar to ASTM E2251	0.1°C	Viscosity	ASTM D88
ASTMST20C	Low hazard	57°C to 65°C	Similar to ASTM E2251	0.1°C	Viscosity	ASTM D88
ASTMST21C	Low hazard	79°C to 87°C	Similar to ASTM E2251	0.1°C	Viscosity	ASTM D88
ASTMS22CX	Low hazard	95°C to 103°C	ASTM E2251	0.1°C	Oxidation	ASTM D525
ASTMST46C	Low hazard	48.6°C to 51.4°C	Similar to ASTM E2251	0.05°C	Viscosity	ASTM D445
ASTMST57C	Low hazard	-20°C to 50°C	Similar to ASTM E2251	0.5°C	Flash point	ASTM D56
ASTMS59CX	Low hazard	-18°C to 82°C	ASTM E2251	0.5°C	Tanks	
ASTMST61C	Low hazard	32°C to 127°C	Similar to ASTM E2251	0.2°C	Cloud and pour	ASTM D97
ASTMS63CX	Low hazard	-8°C to 32°C	ASTM E2251	0.1°C	Penetration	ASTM D5
ASTMS64CX	Low hazard	25°C to 55°C	ASTM E2251	0.1°C	Penetration	ASTM D5
ASTMS65CX	Low hazard	50°C to 80°C	ASTM E2251	0.1°C	Precision	ASTM D1267
ASTM114CX	Toluene	-80°C to 20°C	ASTM E1; ASTM E77	0.5°C	Freezing point	ASTM D2386
ASTMS120CX	Low hazard	38.6°C to 41.4°C	ASTM E2251	0.05°C	Viscosity	ASTM D445
ASTMST121C	Low hazard	98.6°C to 101.4°C	Similar to ASTM E2251	0.05°C	Viscosity	ASTM D445
ASTMST127C	Low hazard	-21.4°C to -18.6°C	Similar to ASTM E2251	0.05°C	Viscosity	
ASTM thermometers are supplied with a works certificate. Also available with a UKAS certificate.						
16150-3	Low hazard	94°C to 106°C		0.2°C	Sedimentation	ASTM D4870
16980-2	Low hazard	80°C to 100°C		0.1°C	Oxidation	ASTM D943
22705-2	Thermohydrometer	0°C to 35°C (Sp 0.500 to 0.650)	Similar to ASTM 310H (ASTM E100)	0.1°C	Density	ASTM D1657
22710-2	Thermohydrometer	30°F to 90°F (Sp 0.500 to 0.650)	Similar to ASTM 101H (ASTM E100)	1°F	Density	ASTM D1657
22720-2	Low hazard	-20°C to 60°C	Similar to BS 593 B60C	0.2°C	Density	IP 235
22730-2	Low hazard	-15°C to 45°C	Similar to ISO R653		Density	ISO 3993
93531-001	Toluene	-70°C to 20°C		1°C	Cloud and pour	

# Digital Thermometers



> 82012-0



> 15804-0

Seta Part No:	Temperature Range:	Accuracy:	Probe Diameter:	Probe Length:	UKAS Cal Points °C:	Application:	Method:
15804-0	-199°C to 199°C	±0.1°C	3.2mm	450mm	100	Oxidation	ASTM D525
30008-0	-199°C to 199°C	±0.05°C (-30 to 150°C) otherwise ±0.1°C	6mm	130mm	30, 55, 90, 150	Setaflash Series 3	ASTM D3828; D3278
51000-0	-199°C to 199°C	±0.05°C (-30 to 150°C) otherwise ±0.1°C	6mm	210mm	-50, 0, 50, 100, 150	Corrosion, oxidation	Various
51005-0	-199°C to 499°C	±0.5°C	6mm	210mm	0, 100, 200, 300, 400	Oxidation existent gum	ASTM D381
82012-0	-199°C to 199°C	±0.05°C (-30 to 150°C) otherwise ±0.1°C	3mm	130mm	30, 37.8, 55, 90, 150	Setaflash Series 8	ASTM D3828; D3278
99922-2	-199°C to 199°C	±0.05°C (-30 to 150°C) otherwise ±0.1°C	3.2mm	130mm	-25, 0, 25	Filtration	ASTM D7501
SA4019-2	-199°C to 199°C	±0.05°C (-30 to 150°C) otherwise ±0.1°C	3.2mm	130mm	-20, 60	H <sub>2</sub> S	ASTM D7621; IP 570