

A.S.T.M THERMOMETERS



NO MERCURY

**NIST
MRA
GOST
TRACEABLE**

These thermometers are manufactured according to the official standard ASTM **E2251-14**. (Standard Specifications for Liquid-in-Glass ASTM thermometers with Low-hazard precision liquids).

The thermometers are filled with a special blue organic liquid, a lot less toxic than mercury.

The scale is part of the glass thanks to a specific industrial process. This technique allows the scale to be totally indelible and very resistant to chemical reagents, except for hydrofluoric acid and hot caustic soda, as these 2 chemicals directly attack the glass. Even if you can feel a slight relief on the glass, the thermometer is not engraved. At the back of the thermometer, you will find the ASTM reference, the use and the ASTM method.

Each and every one of our non-mercury ASTM thermometer has an individual number engraved at the back of the scale. This number is stored in our data base and is traceable to our official masters which are regularly controlled, these masters also are traceable to official standards.

A special hook that will maintain your thermometer at the same depth during measurement is automatically supplied free of charge with every Thermometer. ①



Automatically supplied with a certificate of conformity and traceability



Manufacturer of Official Certificate of calibration available upon request

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A.S.T.M. E2251-14

ASTM Serie	Applications	Range °C	Division	Accuracy	Immersion mm	mm.	Item
S5C	Cloud and Pour	-38+50	1	±0.5	TOT	259	5850.005-qp
S12C	Density-Wide Range	-20+102	0.2	±0.15	TOT	440	5850.012-qp
S15C	Low Softening Point	-2+80	0.2	±0.2	TOT	397	5850.015-qp
S18C	Reid Vapour Point	+34+42	0.1	±0.1	TOT	300	5850.018-qp
S22C	Oxidation Stability	+95+103	0.1	±0.1	TOT	300	5850.022-qp
S56C	Bomb Calorimeter	+19+35	0.02	±0.1	TOT	616	5850.056-qp
S7C*	Tag closed tester, Low R	-20+50	0.5	±0.5	TOT	287	5850.057-qp
S58C	Tank	-34+49	0.5	±0.3	TOT	302	5850.058-qp
S59C	Tank	-18+82	0.5	±0.3	TOT	302	5850.059-qp
S62C	Precision	-38+2	0.1	±0.1	TOT	406	5850.062-qp
S63C	Precision	-8+32	0.1	±0.1	TOT	406	5850.063-qp
S64C	Precision	+25+55	0.1	±0.1	TOT	406	5850.064-qp
S65C	Precision	+50+80	0.1	±0.1	TOT	406	5850.065-qp
S66C	Precision	+75+105	0.1	±0.1	TOT	406	5850.066-qp
S67C	Precision	+95+155	0.2	±0.2	TOT	406	5850.067-qp
S91C	Solidification Point	+20+50	0.1	±0.1	TOT	395	5850.091-qp
S120C	Kinematic Viscosity	+36,8+41,4	0.05	±0.1	TOT	305	5850.120-qp
S130C	Tank	-7+105	0.5	±0.5	TOT	302	5850.130-qp

IP equivalent

39C*	Density	-1+38	0.1	±0.1	TOT	455	5860.039-qp
49C*	Tank Medium	-15+40	0.5	±0.5	TOT	325	5860.049-qp
53C*	Tank Cargo	0+80	0.5	±0.5	TOT	325	5860.053-qp

*No provided by the Standard

BIO TEMP®



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