



ASTM E1 Thermometers—Fahrenheit

Application	ASTM	Range	Model	Length	Immersion	Subdiv.
General Use	1F	0-320°F	H-2600.1F	12-1/2" (322mm)	3" (76mm)	2
	2F	20-580°F	H-2600.2F	15-3/8" (390mm)		
	3F	20-760°F	H-2600.3F	16-1/4" (413mm)		
Cloud and Pour	5F	-36-120°F	H-2600.5F	9-1/8" (231mm)	4.25" (108mm)	2
Low Cloud and Pour	6F	-112-70°F	H-2600.6F	9-1/8" (231mm)	3" (76mm)	2
Low Distillation	7F	30-580°F	H-2600.7F	15-1/4" (386mm)	total	2
High Distillation	8F	30-760°F	H-2600.8F	15-1/4" (386mm)	total	2
Pensky-Martens Low, Tag Closed High	9F	20-230°F	H-2600.9F	11-1/4" (287mm)	2.25" (57mm)	1
Pensky-Martens High	10F	200-700°F	H-2600.10F	11-1/4" (287mm)	2.25" (57mm)	5
Open Flash	11F	20-760°F	H-2600.11F	12-1/8" (308)	1" (25mm)	5
Gravity	12F	-5-215°F	H-2600.12F	16-1/2" (420mm)	total	1/2
Low Softening Point	15F	30-180°F	H-2600.15F	15-5/8" (397mm)	total	1/2
High Softening Point	16F	85-392°F	H-2600.16F	15-5/8" (397mm)	total	1
Saybolt Viscosity	17F	66-80°F	H-2600.17F	10-7/8" (275mm)	total	1/5
	18F	94-108°F	H-2600.18F			
	19F	120-134°F	H-2600.19F			
	20F	134-148°F	H-2600.20F			
	21F	174-188°F	H-2600.21F			
Kinematic Viscosity	28F	97.5-102.5°F	H-2600.28F	12" (305mm)	total	1/10
	30F	207.5-212.5°F	H-2600.30F			
Aniline Point	33F	-36.5-107.5°F	H-2600.33F	16-1/2" (420mm)	2" (50mm)	1/2
	35F	194-338°F	H-2600.35F			
Kinematic Viscosity	45F	74.5-79.5°F	H-2600.45F	12" (305mm)	total	1/10
	46F	119.5-124.5°F	H-2600.46F			
	47F	137.5-142.5°F	H-2600.47F			
Tag Closed Tester Low Range	57F	-4-122°F	H-2600.57F	11-1/4" (287mm)	2.25" (57mm)	1
Precision	63F	18-89°F	H-2600.63F	15" (379mm)	total	1/5
	64F	77-131°F	H-2600.64F			
Kinematic Viscosity	110F	272.5-277.5°F	H-2600.110F	12" (305mm)	total	1/10
Bituminous Softening Point	113F	30-350°F	H-2600.113F	16" (406mm)	total	1

Specifications: All of these thermometers meet ASTM E1. All of the thermometers listed here can be calibrated and certified per ASTM specification. Call Humboldt for a price quote.

Precision Certified Standard Thermometers

Each thermometer certified at the five ASTM verification temperatures specified in ASTM E-1. Certificates show all corrections to the nearest tenth of the smallest scale division. Each thermometer has an ice-point which can be used to check the validity of the corrections at any time. Per NIST/SP-819, August 1991, ANY PREVIOUSLY CERTIFIED THERMOMETER WITH A CALIBRATED ICE POINT NEED NEVER BE COMPLETELY RE-CALIBRATED. Complete sets include channel case with compartment holding certificates.

Certified Standard Thermometer Set—H-2602

Set of 9 precision certified standard thermometers listed in the chart to the right.

Range	Model
-36 to 35.9°F	H-2603.62FFC
18 to 89°F	H-2603.63FFC
77 to 131°F	H-2603.64FFC
122 to 176°F	H-2603.65FFC
167 to 221°F	H-2603.66FFC
203 to 311°F	H-2603.67FFC
293 to 401°F	H-2603.68FFC
383 to 581°F	H-2603.69FFC
563 to 761°F	H-2603.70FFC

Mercury Spill Clean-up Kit—H-3632SK

For recovery and disposal of spills up to 500g. Includes gloves, two plastic spatulas for cleaning, mercury collector to swab spill, absorbent and activator to absorb mercury, plastic bag for disposal, instructions.