

Flash Point by Tag Open-Cup Apparatus

Flash Point and Fire Point of Liquids by Tag Open-Cup Apparatus

Flash Point of Cutback Asphalt with Tag Open-Cup Apparatus

test method

For determination of flash and fire points of liquids at temperatures of up to 325°F (163°C) and flash points of cutback asphalts at temperatures of less than 200°F (93°C).

tag open-cup flash tester

- Conforms to ASTM D1310, D3143 specifications
- Choice of gas or electrically heated

Determines Tag Open-Cup flash point of liquid products and cutback asphalts. Includes sample test cup, plated brass liquid bath with constant level overflow, pivoting ignition taper with pilot light and reference bead, pivoting thermometer holder, heater and base.

Electrically heated model is equipped with stepless variable heat control for accurate control of temperature rate of rise per specification. Gas heated model also available.

ordering information

catalog no.	description
K15601	Tag Open Cup Flash Point Tester, 115V 60Hz
K15671	Tag Open Cup Flash Point Tester, 220-240V 50/60Hz
K15690	Gas Heated Tag Open Cup Flash Point Tester

accessories

250-000-33F	ASTM 33F Thermometer Range: -36.5 to +107.5°F
250-000-33C	ASTM 33C Thermometer Range: -38 to +42°C
250-000-09F	ASTM 9F Thermometer Range: 20 to 230°F
250-000-09C	ASTM 9C Thermometer Range: -5 to 110°C
250-000-35F	ASTM 35F Thermometer Range: 194 to 338°F
250-000-35C	ASTM 35C Thermometer Range: 90 to 170°C
K15610	Leveling Device For proper adjustment of sample level in test cup. Meets ASTM specifications. Polished aluminum.
K15620	Draft Shield
K15510	Sample Cup



K15601 Tag Open Cup Flash Tester

specifications

Conforms to the specifications of: ASTM D1310, D3143

Electrical Requirements

115V 60Hz, Single Phase, 13A
220-240V 50/60Hz, Single Phase, 3.4A

Included Accessories

Borosilicate Glass Sample Cup

Dimensions wxdxh,in.(cm)

10 x 17.5 x 11.5 (25.4 x 44.5 x 29.2)
Net Weight: 20 lbs (9.1kg)

Shipping Information

Shipping Weight: 30 lbs (13.6 kg)
Shipping Dimensions: 2 Cu. ft.