Flash Point by Tag Closed Tester

Test Method

For flash point determinations of liquids with a viscosity of below 5.5 centistokes (cSt) at 104°F (40°C) or below 9.5cSt at 77°F (25°C), and a flash point below 200°F (93°C) except cut-back asphalts, those liquids which tend to form a surface film under test conditions and materials which contain suspended solids.

Tag Closed Cup Flash Tester

- Conforms to ASTM D56 and related specifications
- Gas or electrical heating

Determines flash points of liquid products by the Tag Closed Cup method. Features stepless variable heat control with reference dial for accurate repeat setting of temperature rate of rise per specifications. Also available with gas burner instead of electric heater. Precision machined cover mechanism simultaneously opens slide shutter and applies test flame to sample at the turn of a knob. Includes liquid bath with constant level overflow, brass test cup, plated brass thermometer ferrules and test flame reference bead. Bath and cover mechanism are constructed of plated brass. Heater is enclosed in a cast aluminum base assembly.

Please refer to page 33 about our automated Tag Closed Cup Flash Point Tester or inquire by contacting Koehler Customer Service.

K14600 Tag Closed Cup Flash Tester

Ordering Information

Catalog No.		Order Qty
Tag Closed Cup Flash Tester		1
K14600	Electrically Heated Model, 115V 60Hz	
K14670	Electrically Heated Model, 220-240V 50/60Hz	
K14690	Gas Heated Model	
	Accessories	
250-000-09F	ASTM 9F Thermometer Range: 20 to 230°F	2
250-000-09C	ASTM 9C Thermometer Range: −5 to +110°C	
250-000-57F	ASTM 57F Thermometer Range: −4 to +122°F	2
250-000-57C	ASTM 57C Thermometer Range: −20 to +50°C	
K14510	Cover Assembly Includes slide shutter burner and thermometer ferrules	
K14520	Brass Test Cup	

For NIST traceable certified thermometers, please refer to the ASTM Thermometer section on pages 184 through 191.

Specifications

Conforms to the specifications of:
ASTM D56; IP 304; FTM 791-1101
Electrical Requirements: $C\epsilon$
115V 60Hz, Single Phase, 1.3A
220-240V 50/60Hz, Single Phase, 0.6A

Included Accessories

Brass Test Cup
Cover Assembly (includes Slide Shutter, Burner and Thermometer Ferrules)

Dimensions lxwxh,*in.(cm)

5x5x16 (13x13x41)
*with thermometers inserted
Net Weight: 7 lbs (3.2kg)

Shipping Information

Shipping Weight: 8 lbs (3.6kg)
Dimensions: 0.76 Cu. ft.