

# 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 Electric 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.

## ordering information

catalog no.	description
<b>K14601</b>	Tag Closed Cup Flash Tester, 115V 60Hz
<b>K14671</b>	Tag Closed Cup Flash Tester, 220-240V 50/60Hz

### accessories

<b>250-000-09F</b>	ASTM 9F Thermometer Range: 20 to 230°F
<b>250-000-09C</b>	ASTM 9C Thermometer Range: -5 to +110°C
<b>250-000-57F</b>	ASTM 57F Thermometer Range: -4 to 122°F
<b>250-000-57C</b>	ASTM 57C Thermometer Range: -20 to +50°C
<b>K14510</b>	Cover Assembly
<b>K14520</b>	Brass Test Cup



K14601 Tag Closed Cup Flash Tester

## specifications

Conforms to the Specifications of:  
ASTM D56; IP 304; FTM 791-1101

### Electrical Requirements

115V 60Hz 1.3A  
220-240VAC, 50/60Hz 0.6A

### Included Accessories

Brass Test Cup  
Cover Assembly

### 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.