

# Flash Point by Abel Closed Cup

## test method

For the determination of the closed cup flash point of petroleum products and other liquids having flash points below -30 C and 70 C inclusive.

## Abel closed cup flash tester

- Conforms to IP 170 and related specifications
- For flash points between -30 C and 70 C

The Abel Closed cup flash point tester is used primarily to test flammable and combustible materials for shipping and safety regulations. Consists of test flame applicator, brass test cup, thermometer support, heating plate and electric heater. Applicator is precisely aligned per specifications and pivots for test flame application at specified temperature intervals. Hinged thermometer support raises to facilitate placement and removal of test cup. Adjust flame size using built-in needle valve and comparison bead.

Equipped with a 400W nickel-chromium heater with stepless variable heat control for accurate repeat setting of temperature rate of rise per specifications.

## specifications

Conforms to the specifications of:  
IP 170, ISO 13736

### Electrical Requirements

115V 60Hz  
220-240V 50/60Hz

### Dimensions wxdxh in.(cm)

10 x 17.5 x 11.5 (25.4 x 44.5 x 29.2)

Net Weight: 25 lbs (11.34 kg)

Gross Weight: 35 lbs (15.88 kg)

### Included Accessories

Brass Test Cup with Handle  
Integrated Stirrer Motor  
Thermometer Holder (2)



K17400 Abel Closed Cup  
Flash Point Tester

## ordering information

catalog no.	description
K17400	Abel Closed Cup Flash Point Tester Electrically Heated CE Model, 115V 60Hz
K17490	Abel Closed Cup Flash Point Tester Electrically Heated CE Model, 220-240V 50/60Hz

### accessories

250-001-74C	IP 74C Thermometer
250-001-75C	IP 75C Thermometer
250-001-02C	IP 2C Thermometer
K33087	Refrigerated Circulator Low Temperature -40 C, 240V 50Hz