

Flash Point Apparatus

The temperature at which oil or solvent gives off sufficient vapour to ignite in air is known as flash point. Flash point apparatus is used to determine the flash point of oil and solvent so that we can store that oil or solvent by creating and maintaining such an environment in which vapour does not form.

There are three types of flash point apparatus.

- Abel Flash Point Apparatus
- Pensky Marten Flash Point Apparatus (Closed Type)
- Cleveland Open Flash Point Apparatus

Abel Flash Point Apparatus

Abel flash point apparatus is used to determine the flash point of petroleum products, solvent, oil and mixtures. Abel flash point apparatus consists of one brass cup fitted with a test flame arrangement. Stirrer is placed in the brass cup for maintaining the uniform temperature of the sample by stirring it. The outer jacket of the water bath is fitted with a stand. Electricity heated apparatus of 500 watt heater is fitted to the stand which can be controlled by an energy regulator. This apparatus is applicable for the products having flash points below **70°C**. It is widely used in paint and coating industry, petroleum industry etc

Standard: IP 33, IP 170, IS 1448 (P-20)

Raj Make

Package Includes:

Abel flash point apparatus,
thermometer range of -35°C to 70°C (IP 74) and
range of -30°C to 80°C (IP 75) and manual.

Ordering Informations:

Ref No. 510 Abel Flash Point App.

HSN Code: 90318000

