

FAL-002 ABEL FLASH POINT APPARATUS



RANGE OF EXPERIMENTS TO BE CARRIED OUT:

1. To study the Abel Flash Point Apparatus
2. To determine flash point and fire point of the given lubricating oil
Using Abel Flash Point apparatus

TECHNICAL DESCRIPTION :

It is used to determine the flash point of the lubricating oils, fuel oils, solvents, solvent containing material and suspension of solids. Abel Oil Cup with lid, shutter and gas test jet brass and electric heater. An auto transformer is provided to vary the electric supply to the heater. A thermometer is provided to measure the the temperature.

DIMENSIONS AND WEIGHT :

Size :0.4 m.(L)x 0.4 m(W) X 0.4m (H)

Weight :Approx. 4 Kg

SERVICE REQUIRED :

230 v Ac Supply 50 Hz

Lubricating Oil : 1 ltr

SCOPE OF DELIVERY:

1. Experimental Setup
2. Instructional Manual