

**FAL-003      CLEVELAND FLASH AND FIRE POINT APPARATUS**



**RANGE OF EXPERIMENTS TO BE CARRIED OUT:**

1. To study the Cleveland Flash and fire Point Apparatus
2. To determine flash point and fire point of the given lubricating oil Using Cleveland Flash and fire 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. Cleveland Oil Cup with lid, 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

1, Camp's Corner, Nr. Narhari Hospital, Fatehgunj, Vadodara - 390 002, Gujarat, India.

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