

## **FAL-007 SAYBOLT VISCOMETER**



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

1. To study the Saybolt Viscometer
2. To determine Viscosity of given lubricating oil

### **TECHNICAL DESCRIPTION :**

The apparatus consist of bath with cup of 10 mm or 4 mm orifice and sleeve stirrer with ball lifting clip and ball .The bath is fitted with an immersion heater to take the water to the required temperature and a drain valve. The temperature is controlled by energy regulator or voltage varrier.(extra cost) The assembly is kept on suitable stand with leveling screws

### **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