

**Product Name :**  
Flammability Resistance Tester

**Product Code :**  
HELMET SUK-AS03LAB005



**Description :**

Flammability Resistance Tester

**Technical Specification :**

We take immense pride to introduce ourselves as one of the trustworthy manufacturers, suppliers and exporters of Flammability Resistance Tester.

We do not compromise with the quality of offered range, so we source certified quality materials and components from authentic vendors. Manufactured as per industrial standards, Flammability Resistance Tester is widely used in various automotive industries to measure the burn resistance of automotive interior material. Moreover, we are offering these testing equipments to our clients in various specifications.

Further details:

The GLOBE Flammability Resistance Tester for helmets consists of a Barthel burner mounted on a swivable stand to make it vertical or inclined; a screw arrangement to move the burner with stand in the horizontal direction; a sheet metal enclosure in which the burner and sliding

arrangement is fitted along with arrangement to hold the helmet under test to guard the flame against air currents; and a reservoir to supply liquid fuel to the burner from the specified height with fuel line fitted with a valve to control the rate of the supply of fuel.

The Barthel burner is made of brass and has a flame tube of 20 mm diameter. The jet has an orifice of 0.8 mm diameter. Two optional arrangements for mounting helmets are available depending upon the type of helmet under test.

An arrangement is provided to hold the helmet upside down in such a manner that the plane tangential to the test point can be made horizontal. The whole arrangement can be lowered or raised vertically so that the flame can be applied to any desired location.

The apparatus is finished in shore blue matalicd painting and bright chrome plating to give it a corrosion resistant finish.

#### Technical specification

Capacity
Voltage $\pm 5\%$
Frequency

Material
Standard Penetration Speed
Standard 1984



## Astra Scientific

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