

## FLAMMABILITY TESTER HT-FTUL94

### Application

UL94 Horizontal & Vertical Flammability Tester, used to determine the flammability of plastic materials for parts in devices and appliances. The apparatus is supplied as a complete system incorporating all the features necessary for ease of use safety. It conforms to all five UL 94 horizontal and vertical burner tests and associated ASTM international standards.



### Specifications and Features

- A bench mounted draft free combustion chamber having a large inside volume of 1.0m<sup>3</sup> and fitted with an interior light and exhaust fan to enable simple evacuation of combustion products.
- Large door and window made from toughened safety glass giving a generous view of the specimen during a test.
- Specimen holders.
- Fully adjustable horizontal and vertical specimen supports.
- A burner in compliance with ASTM D 5025, with simple angle adjustment (0°, 20°, 45°) and precision gas control system including gas flow meter, pressure regulator and pressure gauge.
- Two access ports enabling easy entry to the chamber for movement of the burner and specimen.
- A burner wing tip.
- Three digital test duration timers for accurate but simplified operation.

### Standards

UL HB, UL94 V0, V1, V2, 5VA, 5VB, VTM-0, VTM-1, VTM-2, HF-1, HF-2, HBF. IEC 60695-11-10, 60707, ISO 1210, 9770, 9772, 9773, GB/T2408, 8332.

### Power

220 / 110 V 50/60 Hz

### Weight

180 Kg

### Dimensions

1200 x 600 x 1400 mm (L x W x H)

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