

UL 94 Flammability Chamber



UL 94 tests 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.

FEATURES

A bench mounted draft free combustion chamber having a large inside volume of 1.0m³ 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



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