

HST-UL94 Horizontal Flammability Tester and Vertical Burning Tester



Picture just for reference

Equipment description:

This Horizontal and vertical flammability tester is applicable to solid materials and the apparent density measured according to GB6343 not less than 250kg/m² of foam when placed in the horizontal and vertical with a small flame ignition source ignited combustion after the test. The machine has the use of safe, reliable, easy to operate, and so on.

Meet the standard:

This Horizontal and vertical flammability test according to national standards GB/T2408-1996 "Test method for flammability of plastic - horizontal and vertical Law," flame-retardant material designed to test equipment.

Meet UL 94 and EN 60695-2-11, IEC 60950

Specification:

Model	HST- UL94
Control mode	Keystroke control
Outer box dimensions	110*650*125(cm)
Box volume	≥0.5m ³ , With glass observation door
Flame time	0-99 minutes and 99 seconds can be set, accuracy ±0.1 second
Residual flame time	0-99 minutes and 99 seconds can be set, accuracy ±0.1 second
The rest of the burning time	0-99 minutes and 99 seconds can be set, accuracy ±0.1 second
Test gas	More than 98% methane/37MJ/m ³ natural gas (coal gas is also available)
Burner size parameters	Adopt imported lamp, the inner diameter of spray can is 9.5±0.3mm, and the effective length of spray tube is 100±10mm
Flame height	It can be adjusted from 20mm to 175mm as required by standard
Flowmeter	105ml/min
Gas leak detection	Gas alarm device (optional)
Power	AC220V, 50Hz

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