

Xenon Arc Test Chamber HTE-002



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Detailed Description

The surface flammability Tester commonly used in the examination down or the superficial knowledge fabric's flammability, the flame spreads fast in the fabric surface, but the fabric Kieb structure is incombustible.

Specifications:

Temperature range: RT+10°C~80°C

Humidity range: 50~90%RH

Black panel temperature: 63~100°C; $\pm 3^{\circ}\text{C}$

Temperature fluctuation: $\leq \pm 0.5^{\circ}\text{C}$

Temperature uniformity: $\leq \pm 2.0^{\circ}\text{C}$

Glass window light filter: 3pcs

Light source: imported air-cooled lamp (USA Q-Panel)

Lamps: 4 (1 pcs for standby)

Rainfall duration: 0~9999min, continuous rainfall adjustable

Rainfall cycle: 0~240min, rainfall interval adjustable

Water spray cycle (water spray time/water no spray time): 18min/102min

Xenon arc lamp power: $1.8\text{KW} \times 3 = 5.4\text{ kW}$

Heating power: 2kW

Humidity power: 0.75kW

Space between sample holder and lamp: 230~280mm

Wavelength: 290~800nm

Radiation strength: 50~1200W/m²

Sunlight time: 1~999h, m, s, light cycle can be continuously adjustable.

Test chamber size: 50*80*50cm