Xenon Test Chamber-SX/2800/H

This is a powerful xenon test chamber. It adopts three original xenon lamp tubes and daylight filters imported from the United States, which can fully meet the requirements of various domestic and foreign test standards.

The flat-panel xenon test chambers can accommodate 25 standard samples, not only has the function of spraying, but also can control the relative humidity in the operation room.

■ Exposure Area 2800cm²

Effective Exposure Area: 2800cm²;
25 samples of 150mm×70mm can be put in at one time, which ensures more efficient testing while increasing the number of samples to save costs.

■ Parameter

Model	SX/2800/H
Light Source	Three 1.8KW air-cooled xenon lamps imported from the United States
Lamp Rated Life	The normal service life is about 3000 hours
Filter	Daylight filter (window glass filter or UV extension filter also available)
Effective Exposure Area	2800cm² (25 samples of 150mm×70mm can be put in at one time)
Irradiance Monitoring Method	340nm or 420nm or 300nm ~ 400nm (show at the same time)
Irradiance Setting Range	30W/m² ~ 90W/m² (300nm ~ 400nm) or 0.3 W/m² ~ 0.75 W/m² (@ 340nm) or 0.5 W/m² ~ 1.35 W/m² (@ 420nm)
Black Panel Temperature Setting Range	Chamber Temperature+20℃ ~ 90℃
Operation Room Relative Humidity Control Range	30% ~ 75% (when irradiated) ; 50% ~ 95% (During spray or dark cycle)
Inner/Outer Chamber Material	All stainless steel plate 304/spray
External Dimensions	970mm×920mm×1850mm (length x width x height)
Power Supply	Three-phase AC 380V, 50 or 60HZ; maximum current 12 A (optional single-phase 220V, maximum current 36A)
The maximum power of the whole machine	6 KW

■ Ordering Information

- SX/2800/H--Xenon Test Chamber
- SX/340--Xenon lamp irradiance calibration meter (340nm)
- SX/300--Xenon lamp irradiance calibration meter (300nm-400nm)

- SX/18/A--1.8 KW xenon lamp tube (imported from the United States)
- SX/420--Xenon lamp irradiance calibration meter (420nm)
- SX/2800/H/W50--Pure water system (50L/h; optional)