

Xenon Weathering Test Chamber



Picture just for reference

Product Description

Programmable Xenon Accelerated Aging Test Chamber can simulate damages caused by sunlight, rain and dew. By simulating the effect of sunlight and using condensed moisture for rain and dew, test material exposed to temperature-controlled interaction cycle of sunlight and moisture can help get results of damage which may take months or even years instead of several days or weeks to achieve the same effect. The artificial accelerated aging test data could help select new materials, update existing materials, and evaluate how the change of product mix effects the product induration.

Programmable Xenon Accelerated Aging Test Chamber

Standards :

ISO 4892-2:2006

ISO 11507

GB/T 14522

Parameters:

Dimensions of the working chamber: 950×950×850mm(W*H*D)

Dimensions: 1450mm×1950mm×1400mm(W*H*D)

Temperature range: Room temperature+10℃~80℃±3℃

Temperature uniformity: ≤2℃

Lamp rated power: 6 KW (Air-cooled)

Lamp life: average 2000h

Lamp wavelength: 290-800nm

Irradiance fluctuation: irradiator control precision≤10%

Relative humidity range: 50%±5%/65%±5%

Blackboard temperature: 65±3℃

Blackboard size: 70MM*40MM*5MM

specimen holder size: 100mm*70mm 20pieces

Total power: 11KW

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