

GOTECH "the best partner" to raise your competition

Q-SUN 氙弧試驗機 XENON TEST CHAMBERS

Q-SUN 氙弧試驗機用全光譜氙燈來模擬光線對材料的損傷，包括褪色，變黃，顏色變化，氧化，失重，粉化，脆化，裂痕，強度降低，.....等。

Q-SUN氙弧試驗機由配合適當的濾光片，濾得之紫外光、可見光或紅外線，以評估試料針對此光源受到之影響。所有測試結果可用於選擇新材料，改善現有材料，或評估材料配方的改變。

The Q-SUN Xenon Test Chamber uses full spectrum xenon arc lamps to reproduce the damages; include fading, yellowing, color change, oxidation, gloss loss, chalking, cracking, embrittlement, strength loss etc. Through window-glass filters (optional items), it's able to testing. The test data is used for the selection of new materials, the improvement of existing materials or the improvement of existing materials or the evaluation of how changes in formulations affect product durability.

型式 Modes	Q-SUN Xe-1	Q-SUN Xe-3
款式 Style	桌上型 Table-Top	落地型 Full-size
日光濾光器 Daylight Filter	●	●
光照控制/控制點 Solar Eye Irradiance Control/ Control Point	340nm or 420nm(選一 choice of one)	
自動偵錯 Self-diagnostics	●	●
氙弧燈管 X-1800 Xenon Arc Lamp	1800W 1pc	1800W 3pc
溫度控制黑色面板 Black Panel Temperature Control	●	●
試片托盤面積 Area of Specimen Tray	25 x 46 cm	45 x 72 cm
噴水 Water Spray	選配 (Optional)	
輻射計 CR-20 Calibration Radiometer	選配 (Optional)	
線條記錄器 Strip Chart Recorder	選配 (Optional)	
玻璃濾片 X-7462-K Window-Glass Filters	選配 (Optional)	
黑板溫度校正器 Ct200 Calibration Thermometer	選配 (Optional)	
14塊板 X-7208-K Mini-Tray Flat Specimen Holders	選配 (Optional)	
體積 Dimension (W×D×H)	78 x 52 x 65 cm	91 x 183 x 99 cm
重量 Net Weight	50kg	190~233kg
電源 Power	1φ, 208V ± 10% 1-φ, 50/60 Hz, 12A	1φ, 208/230V ± 10% 3-φ, 50/60 Hz, 39A



Q-SUN Xe-1



Q-SUN Xe-3