

臭氧老化試驗機 Ozone Aging Test Chamber



氣候環境試驗設備
Climate Environmental Test Equipment

產品用途：

臭氧在大氣中的含量很少卻是橡膠龜裂的主要因素，臭氧老化箱模擬和強化大氣中的臭氧條件，研究臭氧對橡膠的作用規律，快速鑒定和評價橡膠抗臭氧老化性能與抗臭氧劑防護效能的方法，進而採取有效的防老化措施，以提高橡膠製品的使用壽命

Application:

Ozone Aging Test Chamber is used to test the ozone environment, the characteristics of crack-resistant rubber, ozone resistance testing machine, can control and adjust the concentration of ozone environment, to determine the anti-ozone properties of the specimen. The equipment can comply with the standard: JISK6259 ASTM1149 ISO1431 GB/TTB62 GB/T13642

技術參數 Technical Parameters:

型號 Model	OA - 80	OA - 408	OA - 800
內部尺寸(mm) Internal Dimension WxHxD (mm)	400x500x400	600x850x800	1000x1000x800
外部尺寸(mm) Internal Dimension WxHxD (mm)	950x1650x950	1200x1950x1350	1600x2000x1450
溫度範圍 Temperature Range	(RT+15°C) ~ +65°C		
溫度控制精度 Control Accuracy of Temperature	±0.5°C		
溫度分佈均勻度 Distribution Uniformity of Temperature	±2.0°C		
溫度解析度精度 Analytic Accuracy of Temperature	0.1°C		
臭氧濃度 (pphm) Ozone Concentration(pphm)	1~1000,不可調節 ; 1~1000 Can not adjustable		
臭氧濃度誤差 Deviation of Ozone Concentration	≤10%		
臭氧發生器 Ozone Generator	無聲放電管式 Silent discharge tube type		
內外材質 Internal and External Material	內箱材質為SUS 304#不銹鋼，外箱材質為不銹鋼或SEE冷軋鋼加烤漆 Material of the inner box is SUS 304# stainless steel, of the outer box is stainless steel or SEE cold-rolled steel with paint coated.		
絕緣材料 Insulation Material	聚氨酯硬質泡沫塑料/超細玻璃纖維棉 Polyurethane rigid foam / superfine glass fiber cotton		
安全系統 Security	漏電、短路、過流保護 Leakage, short circuit, over-current protection		
電源 Power	AC220V ; 1φ 3線		AC220V ; 1φ 3 lines