

## GOTECH "the best partner" to raise your competition

### GT-7017-MO3 臭氧老化試驗機 OZONE AGING TESTER

本機適用於皮類、塑料類、橡膠類、布類等材料受熱及臭氧老化前後之物性變化特性。通過試樣在臭氧環境下受熱後之物性變化，判定其老化特性。採用人機界面觸控屏操作，簡單、智能。控溫方式採用P.I.D自整定方式及SSR控制；箱門帶防爆玻璃，箱體內部內置照明燈，方便觀察老化過程中試樣的變化；箱體頂部設置排氣口將內部有害氣體排出箱外；箱內循風系統可減少溫度偏差；具有試件回轉裝置，使試件在測試中受熱均勻全面；具有超溫保護裝置，溫度到達極限值後自動停止加熱，報警畫面在人機接口上顯示。

This machine is designed for determining changes in physical property of leather, plastics, rubber, and fabric after or before heating and ozone aging. The aging property is determined by measuring changes in physical property of a specimen. This machine uses the touch screen as a operation interface, simple and smart. The P.I.D tuning method and SSR control method are used for controlling temperature; The explosion-proof glass and the built-in lighting lamp are convenient for observing changes in specimen during testing; Air outlet on the top of the chamber discharges harmful gas out of the chamber; The circulating system in the chamber can reduce temperature deviation; The specimen turntable makes the specimen to be heated equally and fully; The over-temperature protector will be triggered when the temperature limit has been reached. The alarm message will appear on the touch screen.

溫度範圍 Temp.range	常溫 Room temp. +10℃~100℃	
臭氧濃度 Ozone concentration	25、50、100、150、200、250pphm	
轉盤速度 Turntable speed	5~10 rpm	
抗溫精度 Temperature accuracy	±1.0℃	
臭氧精度 Ozone accuracy	±10% (F.S)	
體積 Dimension (W×D×H)	內箱尺寸 Interior	40×40×45cm
	外箱尺寸 Exterior	88×82×129cm
重量 Weight (approx.)	180kg	
電源 Power	1 φ , AC220V, 50/60Hz (依國別或指定 Specified by user)	

