

GOTECH "the best partner" to raise your competition

AI-7000-LU 伺服控制電腦系統拉力試驗機 Servo Control System Universal Testing Machine

本機為新一代拉力試驗機，適用於測試各種材料如鞋底、輪胎、橡膠管、三角膠帶、塑膠布、壓克力、FRD、ABS、EVA、PV、鋁、銅之試件的抗拉、抗彎強度及結合件的剝離力、粘接劑、膠著力、布類皮革類之撕裂測試，除了提供更多元及簡易的操控外也加強了荷重元的防撞安全措施。
本機為AC伺服馬達帶動，經皮帶及齒輪帶動，使橫擔上升或下降，試件經拉伸或壓縮等測試由電腦系統分析力量感應器所得數據。

This tester is used to test tension, elongation, compression, peeling force, shearing force, adhesive force and so on for the finished or semi-finished products such as footwear, tire, rubber tube, plastic cloth, acrylic, FRD, ABS, EVA, PV, and so on.

This tester is driven by AC servomotor via the belt and gear to move the crosshead upward or downward to perform the above test. Use the computer system with the dedicated software to analyze the test data acquired from the load transducer.

容量選擇 Capacity (optional)	50 kN
單位切換 Unit (Switchable)	kgf, lbf, N, kN, kPa, Mpa
試驗力分辨率 Load Resolution	1/500000 全程不分檔且全程解析度不變
荷重精度 Load Accuracy	小於±0.5%
力量放大倍率 Load Range	無段 Rangeless (full scales at the same amplification)
最大行程 (不含夾具) Stroke (exclude the grips)	1100 mm · 其他行程可另購
有效寬度 Effective width	410 mm
測試速度 Test Speed	0.01~800 mm/min
速度精度 Speed Accuracy	±0.5%
位移分辨率 Stroke Resolution	0.00004 mm
數據採樣頻率 Sample rate	200 times/sec
訊號傳輸方式 Communication Interface	RJ45
馬達 Motor	AC 伺服馬達 AC Servo Motor
體積 Dimension (W×D×H)	主機 (高度不含水平腳) Main Unit (Height exclusive of footpad) : 80×80×192 cm; 電腦及桌 Computer / Desk : 109×65×116 cm
重量 Weight (approx.)	330 kg
電源 Power	φ220V 或 3φ380V (依國別或指定 or specify)



瞭解更多產品信息，請登錄我司網站 www.gotech.biz