

GOTECH "the best partner" to raise your competition

GT-6014-AM3 三工位MIT式耐折強度試驗機 MIT Folding Endurance Tester

GB/T 2679.5、JIS P8115-2001、TAPPI-T-511-OM-2008、ASTM D2176-2016、
GB/T457-2008 5.1、ISO 5626:1993、SJ/T 11140-2012 6.12

適用於測試紙及紙板之耐折強度。將試樣兩端固定於上、下夾具，上夾具施於所需荷重，使試樣承受一定之張力，下夾具則在試片垂直狀態下，向左右兩邊往復彎折，直到折斷試片，記錄彎折次數。

The GT-6014-AM3 is specifically designed to determine the folding endurance of paper and cardboard. The specimen, held under tension by the upper clamp and subjected to repeated backward and forward folding by the lower clamp, is folded until fracture occurs. The number of folds required to break the specimen is recorded to evaluate its folding endurance.



符合標準 Conformance	SJ/T 11140-2012 6.12		GB/T 457-2008 5.1、JIS P8115-2001、TAPPI-T511-OM 2008、ISO 5626:1993、ASTM D2176-2016	
控制方式 Controller	觸控式螢幕 Touchscreen		觸控式螢幕 Touchscreen	
測試工位 Test station	3組		3組	
彎折角度 Folding angle	90°±2°		135±2°	
彎折速度 Folding speed	6 次/秒 cycle/sec(一個 90°為一次 one 90° folding = one cycle)		175±10 cpm	
測試荷重 Test load	2.5N		4.91、9.81、14.72N	
驅動系統 Drive system	伺服馬達（三組夾具用三個馬達驅動） Servo motor (one motor per clamp)			
電源 Power	1φ AC220V 50/60Hz (依國別或指定 or specify)			
【折疊頭 Folding head】				
規格 Specifications	R角+試樣厚度夾持範圍 任意組合 Radius of curvature+specimen thickness range (optional)			
	※標配3組，若需多種規格，請另行購買。 ※Three sets included as standard; additional sets must be purchased separately			
	R角 Radius of curvature (mm)	試樣厚度夾持範圍 Specimen thickness range (mm)	R角 Radius of curvature (mm)	試樣厚度夾持範圍 Specimen thickness range (mm)
	0.5	依客戶要求 Customer-specified	0.38	0~0.25
	1		0.5	0.25~0.5
	3.5		0.8	0.5~0.75
			1	0.75~1
			1.5	1~1.25

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