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GT-7049-FH 簡易式高溫泡棉壓縮應力鬆弛試驗機 Foam Compressive Stress Relaxation Tester

專用於測試泡棉材料高溫環境下的壓縮應力鬆弛性能，通過恒定壓縮變形評估材料彈性保持力。對泡棉試樣施加恒定壓縮並持壓，測量恢復後永久變形量，搭配高溫環境箱與自動釋壓功能，確保測試精準高效。

The GT-7049-FH is specifically designed to assess the compressive stress relaxation of foam materials at high temperature. A constant deformation is applied to determine the elastic retention of the materials. The test applies a constant compression to the specimen and measures the permanent deformation after recovery. Equipped with a high temperature chamber and an automatic release function, the tester ensures efficient operation and accurate test results.



內箱 Interior dimensions	60×60×60 cm
溫度範圍 Temperature range	常溫+10℃~155℃(以70℃、90℃、150℃為主) Ambient temperature +10℃ to 155℃ (primarily at 70℃, 90℃, and 150℃)
壓板面積 Compression platen size	400×400mm · 間距 spacing of 35mm
試樣板面積 Specimen plate	400×400mm
壓縮率 Compression ratio	50% · 75% · 90%
最大壓縮力 Maximum load	1 Ton
壓縮方式 Compression method	氣動 Pneumatic
電源 Power	1φ AC220V 50Hz(依國別或指定 or specify)
體積 (約) Dimensions (approx.)	90×91×153cm (W×D×H)

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