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### GT-7045-HM 數位衝擊試驗機 Pendulum Impact Tester

ASTM-D256、ASTM-D6110、GB/T 1043、GB/T 1843、ISO-179、ISO-180、JIS-K7110

本試驗機為IZOD及CHAPY兩用型數字衝擊試驗機，用於測試各種橡塑料等硬質材料製成之試件受一定角度、一定重量打擊後，因試件吸收能量後，使擺臂上升仰角受限，利用精密譯碼器及微電腦快速計算出材料之衝擊能量。本機為彩色數字圖文觸控面板，操作更簡單便捷。

This machine is a combination of IZOD and CHARPY, which is used for testing the absorption energy of a specimen made of plastics or rubber in such a manner that the specimen is hit by the striker at a given angle and weight. After impacting the specimen, the impact energy of the material will be calculated through the precise decoder and the microcomputer. This machine adopts a color touch panel, easy and convenient to operate.



型號 Model	GT-7045-HML			GT-7045-HMH			
	IZOD (1J,2.75J,5.5J)	CHARPY (1J,2.75J,5.5J)	CHARPY (1J,2J,4J,5J)	IZOD (1J,2.75J,5.5J,7.5J,11J,15J,22J)	CHARPY (1J,2.75J,5.5J,11J,25J)	CHARPY (1J,2J,4J,5J)	CHARPY (7.5J,15J,25J)
容量選擇 Capacity Optional							
衝擊速度 Impact Speed	3.46m/sec	3.46m/sec	2.9m/sec	3.46m/sec	3.46m/sec	2.9m/sec	3.8m/sec
衝擊端至軸心距離 Distance from the axis to the center of percussion	32.7cm	32.7cm	22.96cm	32.7cm	32.7cm	22.96cm	39.43cm
衝擊刀 R 角 Striking edge radius	-	3.17±0.12mm	2±0.5mm	-	3.17±0.12mm	2±0.5mm	2±0.5mm
衝擊刀面夾角 Included angle of striking edge	-	45±2°	30±1°	-	45±2°	30±1°	30±1°
試件座R角 Radius of specimen support	-	3.17mm±0.1mm	1±0.1mm	-	3.17mm±0.1mm	1±0.1mm	1±0.1mm
試驗角度 Test Angle	150°						
能量單位 Energy Unit	kg-cm, kg-m, lb-ft, J						
角度顯示精度 Angle Display Resolution	0.05°						
能量顯示精度 Energy Display Resolution	0.01J						
體積 Dimension (W×D×H)	100×50×90 cm						
重量(約) Weight (approx.)	253 kg			265 kg			
電源 Power	1φ · AC 220V · 50/60Hz (依國別或指定 or specify)						

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