



品質·技術·服務

弘達儀器股份有限公司
HUNG TA INSTRUMENT CO., LTD.

多功能扭力試驗機

Multi-function Torque Testing Machine



- 扭力試驗機 / 扭力感應器
- 扭力校正 / 工具量規
- 環境測試設備
- 氣動工具及馬達特性試驗機
設計製造
- 各種手工具及物性測試儀器
設計製造
- Torque Tester / Torque Sensors
- Torque Calibration / Tool Gauges
- Environment Testing Equipment
- Pneumatic Hand Tools & Motor
Testing Machine OEM & OEM
- Variety of Hand Tooling and
Materials Physicality Testing
Equipment OEM & OEM

先進的測試系統

幫助世界各地工程師發展出一套更安全
更值得信賴的儀器和零件



HT-T500H

多功能扭力試驗機

Multi-function Torque Testing Machine



HT-T500H
多功能扭力試驗機

特點項目：

硬體機構改良：單機適用於更廣泛的產業項目，擁有更加精密測試系統與檢測效率。

軟體程式升級：更新程式設計。擁有更強大且完善的功能。

新型結構：結構機能設計，考量操作的安全性、便利性。

適用於多種工具

本系列扭力試驗機可測試多種工具，包括各種扳手、套筒、起子及螺絲扭斷力測試。此外，並可測試動力方向盤、連軸器及扭力限制器屬於實用而且經濟的儀器。



Suitable for Various Tools.

This series of Torque Testing Machines may be used to test various hand tools, such as spanners, sockets, screw drivers and screw breakage torque test. Besides, also suitable to test the power steering, couplings, Torque limiters. .

適用於多種工具

本系列扭力試驗機可測試多種手工具，包括各種扳手、套筒、起子及螺絲扭斷力測試。此外，並可測試動力方向盤、連軸器及扭力限制器屬於實用而且經濟的儀器。



Gripping Device Changeable

Gripping device is changeable to suit various tools. Tool gripping device can be changed easily and therefore, is a practical, reliable, and efficient machine.

替換式模具頭

不論要試驗任何工具，只要更換模具頭即可，模具頭更換裝置省力省時，堪稱最有效率的精確機種。



Changeable Clamp

As breakthrough of traditional clamp, our machine equipped with changeable clamp to suit various tools for better gripping and acquiring more accurate data.

可替換式夾具

突破傳統固定式夾具，採用可更換式夾具來適合不同型態的工具，挾持更緊密牢固，可以得到更精確的測試數據。



User Friendly Interface

Bilingual Windows OS can output several kinds of forms or user designed from.

Curve chart can be zoomed in & zoomed out for better view or printing.

程式操控容易

中英文切換容易，可輸出中英文報表，提供多種報表格式並可自行設計，使用 Windows 系統可立即上手，曲線圖可放大縮小，易於檢視並可放大縮小列印。

Featuring：

Improved Mechanical Structure： With more precise testing system and efficient measurement, enables to be suitable for various industries.

Upgraded Software： Latest program with powerful and perfect functions.

New Structure： Electrical movement clamping base, all designs were considered for safer and more convenient operations.

Suitable for Various Tools： This series of torque testing machines may be used to test various tools, such as spanners, sockets, screw drivers and screw breakage torque test. Besides, also suitable to test the power steering, couplings, torque limiters.

型號	Model	HT - T500H	HT - T300H	HT - T200H	HT - T100H
容量	Capacity	200 N-m ~ 5000 N-m Two Stage (二段式)	200 N-m ~ 3000 N-m Two Stage (二段式)	2000 N-m	1000 N-m
測試速度	Test Speed	0.01 ~ 4 rpm.	0.01 ~ 4 rpm.	0.01 ~ 4 rpm.	0.01 ~ 4 rpm.
試驗行程	Test Stroke	500 mm	500 mm	600 mm	600 mm
顯示介面	Language	繁體中文、簡體中文、英文 (可增加指定多國語言)			English, Traditional Chinese, Simplified Chinese
扭力單位	Torque Unit	kg-m、lbf-in、lbf-ft、N-m、N-cm (可擴充至 10 個扭力單位) (Expandable to 10 Units)			
安全停機	Safety Stop	過載停機、試件破壞停機、試件變形設定停機 Auto Stop When Overloading, Specimen Destroyed, Specimen Deformed or Reach Preset Value.			
測試項目	Testing Item	破壞測試、疲勞測試、角度測試、階段式破壞測試、扭力扳手測試, Breaking Testing, Fatigue Testing, Angle Testing, Stage Breaking Testing, Torque Wrench Testing			
機台尺寸	Dimensions	1740 mm (L) x 800 mm (W) x 2050 mm (H)			
機台重量	Weight	1200 kg	1100 kg	1000 kg	1000 kg
輸入電源	Power	3ø, AC 200 ~ 240 V, 50 ~ 60 Hz (依各國電壓) (According to Requirement)			
解析度	Resolution	CW. & CCW. Each 1 / 100,000. Ex. : Cap. = 1000 N-cm, Min Reading = 0.01 N-cm			
適用行業別	Applicable Industries	手工具製造業、汽、機車零配件業、自行車業、螺絲製造業、水閥製造業等扭力相關行業 Hand Tools, Automobile, Motorcycle, Bicycle, Screw, Valve, etc...			

HT-T500H

手工具試驗機

Hand Tooling Testing Machine



HT-T200V
電腦立式扭力試驗機
Computer Bench-top
Torque Tester



HT-3001
電腦式鉗子試驗機
Computer Pliers
Testing Machine

High Voltage Resistance Testing Machine



HT-11000V
電腦式絕緣耐電壓全檢機
High Voltage Resistance
Testing Machine



HT-3004
氣動工具耐久試驗機
Pneumatic Hand Tools
Durability Tester



HT-T500BV
球閥壓力及扭力試驗機
Ball Valve Pressure And
Torque Testing Machine



HT-3003
電腦伺服鐵錘敲擊
耐久試驗機
Computer Servo Hammer
Striking Durability Tester

Since 1975



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