

Computer Servo Control Material Testing Machines

Hung Ta Instrument | Model: HT-2402

High Precision, High Accuracy, High Stability - tensile, compression, flexural and bending test.



PRODUCT OVERVIEW

High Precision, High Accuracy, High Stability Material Testing Machines - able to do tensile, compression, flexural and bending test. ISO 9001 and CE certified, superior products fabricated by highly trained and experienced personnel. High strength aluminum alloy combined with streamlined design. Uses ball screw drive for less kinetic energy loss and noise elimination. Features a low-profile load cell with stable load induction, high accuracy, high stability, and a safety factor of 150%. Outstanding software with powerful control functions and testing speed range from 0.005 ~ 500 or 1000 mm/min. Standardized modular replacement design for quick grip switching.

Category
Universal Testing Machine

KEY FEATURES / SPECIFICATIONS

Capacity	50 ~ 250 kN	Force Resolution	1/200,000 (Hung Ta Interface Card)
Force Accuracy	Class 0.5 $\pm$ 0.5% or Class 1 = $\pm$ 1%	Speed Range	0.005 ~ 500 mm/min
Drive	AC Servo Motor & Servo Driver (Ball Screw)	Tests	Tensile, compression, flexural, bending
Software	Full PC suite with Excel/PDF export	Certification	ISO 9001, CE

TYPICAL APPLICATIONS

QC laboratories • R&D departments • Manufacturing • Educational institutions • General metals laboratory

REFERENCED STANDARDS

ISO 9001 | CE

CONFIGURATION & QUOTATION

Tell us the sample material, dimensions, required test method, standard and capacity. We will check the suitable machine, fixture and configuration before quotation.

Product image is for identification. Confirm exact model configuration and supplied accessories before order.