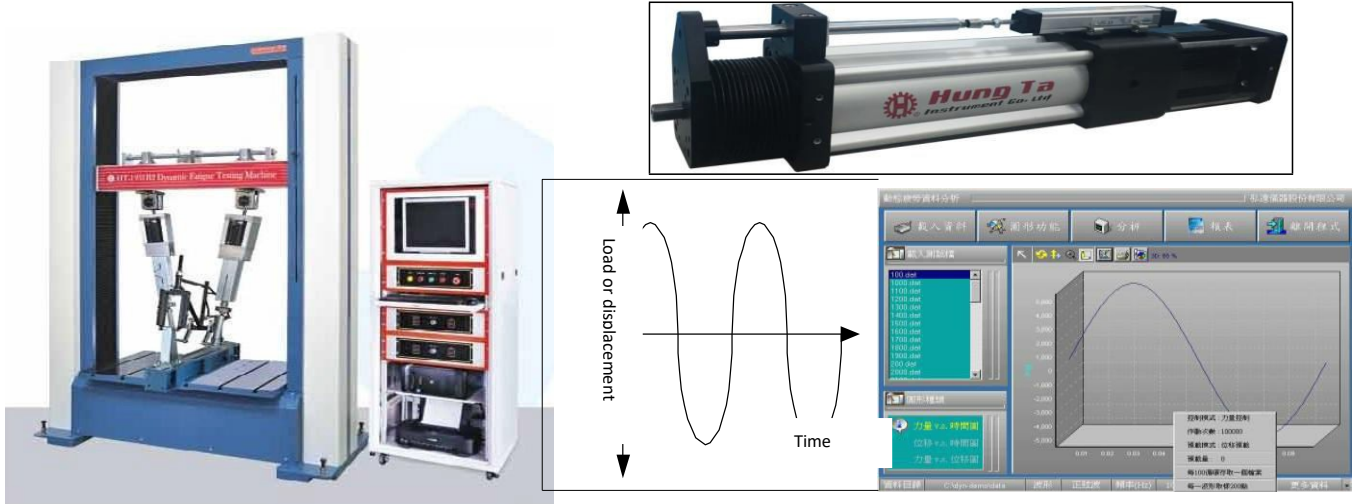


Bike Dynamic Fatigue Modules Tester

Machines conform to norms, ISO/EN/ABNT/NBR/CNS/GB/CPSC. Apply electrodynamics as power train, suitable for variety of bike components testing. Machines are ergonomic design, full test functions, easy operation and installation. Machines are useful equipments for R&D development.



Model HT-1231-B2		Specification							
		S5				S10			
		V3	V6	V3NI	V6NI	V3	V6	V3NI	V6NI
Dynamic Force (N)		±5000	±5000	±5000	±5000	±10000	±10000	±10000	±10000
Static Force (N)		±3700	±3700	±3700	±3700	±7500	±7500	±7500	±7500
Stroke of actuator (mm)		±50	±50	±50	±50	±50	±50	±50	±50
Maxima line speed rate V(m/s)		0.3	0.6	0.3	0.6	0.3	0.6	0.3	0.6
Accuracy of load		±1%				±1%			
Displacement Sensor (mm)		Max:100				Max:100			
		Resolution :0.005				Resolution :0.005			
Control and data collection system	Computer	PC, one set				PC , one set			
	Controller	HUNG TA interface system		NI interface system		HUNG TA interface system		NI interface system	
	Software	Dynamic software, one set		LABVIEW , Software, one set.		Dynamic software		LABVIEW , software, one set	
Power system	Electro- servor- cylinder	Servo Motor& Controller				Servo Motor& Servo Controller			
Adjustment for Electro-cylinder	Left and right(mm)	150-750				150-750			
	Up and down(mm)	MAX:600				MAX:600			
Crosshead rise and down		Move adjustment by electricity							
Crosshead fasten system		Movement operation by manual							
Machine main body	Internal Space (mm)	About 1000*1000*1000							
	Weight(kg)	About 1120 kg				About 1120 kg			
Control Cabinet	Dimension (mm)	About 700 × 900 × 1750							
	Weight (kg)	About 150 kg							
Safety protection		Overload protection, Leakage protection, Emergency switch, Limiter protection							
Standard accessory		Tool Kit, Operation manual, Calibration report, Warranty, one set of each above.							
Power		3ø/220V/50/60Hz (380V / 415V, customized)							
Optional accessory		Grips for optional by customer							

1. Specification amendment, may not inform continually.
 2. Apply the Hung Ta indicated spring as specimen to trial test and inspection. Performance be determined by testing conditions such as frequency, amplitude, quality difference of raw material and testing surroundings.
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