



Packing Clamping Force Tester GT-N55



Application:

The **GT-N55 Packing Clamping Holding Force Tester** is used for simulation when the clamp vehicle loading and unloading the package, the clamping force between two plywood impact on the package and goods, test and evaluate package's clamp strength.

Standards:

EN ISO 16047-2005 fasteners / clamping torque force test

QMZ - J81.003-2012 product packaging evaluation method

QMZ - J81.006-2013 experimental evaluation method and standard

Packaging Clamping Force Tester Key Specifications

Model	GT-N55
Max. Capacity	400~3000lb
Max. Specimen weight	600kg(can be customized)
Power Controller	window 7, RS-232port
Sensor	6 units
Motor	Servo motor, DC variable speed drive system, high-precision mechanical ball screw rod
Force Unit	Kgf/N/Lbf
Sensor Accuracy	1/250,000
Load precision	In±0.25%
Smoothness	within ±2.5mm
Sensor resolution	1/250,000
Clamping Plate Size	Height 48 inch, depth 48 inch
Clamp Plate Adjustable height	0-1000mm
Clamp Plate Adjustable width	200-2000mm
Base plate size	2200×2100mm
Test speed	0.25~2.5mm/sec (according to ISTA 6 -SAMS CLUB)
Software	Independent research and development system
Data display	Load, displacement, speed, loading rate, elapsed time
Function	The clamp can be up and down
Clamping plate requirements	Make the two clamping boards flat and non-deform under work condition (2000 pounds) and make clamping board' parallel and clamping board and land vertical. Clamping board is thicker than 25mm.
Safety features	E-Stop; 2)Over-load protection; 3)Upper and lower limit switches; 4) Load sensor with automatic retreat
Improve displacement and velocity	The lifting speed and displacement computer adjustable 0-1200MM, Improve accuracy of displacement shall prevail the ruler
The maximum allowable specimen height	2.2m,adding displacement height 1.2m,equipment overall height about 2.8m
Packing dimension	11.2CBM

Gross weight	1000 kg
Power supply	Three-phase, 380±10%, 50/60HZ (Can be appointed)