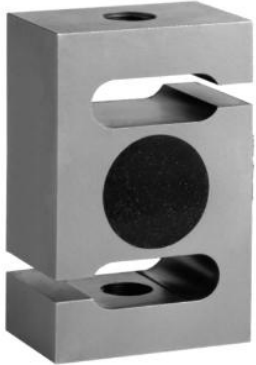


EQUIPMENT DETAILS



Panasonic Servo Motor



TECSIS Compression force load cell – S-Type

GENERAL SPECIFICATIONS

Packaging Dimensions: (WxDxH) 2200*1600*2400mm/2400*1600*2900

Power supply source: single-phase, 110V±10%, 50/60Hz

Gross Weight: 1450kg/2000kg

STANDARD FEATURES

Item	Description
Max. Force	5000kg(can be customized)
Load cell	1 load cell for highest accuracy
Control system	Windows 7, RS-232 interface
Motor	Panasonic servo motor w/ DC variable speed drive system, high-precision mechanical ball screw rod
Force reading	kgf, lbf, N, KN, T etc
Load cell Resolution	1/250,000
Load Precision	within ±0.25%
Parallelism of Platens	Parallel within ±2.5mm
Effective test area	1300×1500×1500mm(can be customized)
Test speed	10±3mm/min (0.01~200mm/min adjustable)
Software	TM 2101
Data display	Load, displacement, speed, loading rate and elapsed time
Safety features	E-Stop Over-load protection Upper and lower limit switches Load sensor with automatic retreat

APPLICATIONS

This instrument can make compression tests of packages (boxes) or packing and determine their piling up resistance (for storage and transport). These tests are called B.C.T. (Box Compression Test).

The Compression Testers can operate in five ways:

1. Deformation under defined load: Test deformation under defined load of various corrugated cartons and beehive crates
2. Load under defined deformation: Test load under defined deformation of various corrugated cartons and beehive crates
3. Maximum load: test the maximum load of various corrugated cartons and beehive crates
4. Stacking test: stack test of various corrugated cartons and beehive crates
5. Cyclic test: dynamic strain according to strength & stroke

SOFTWARE – TM 2101

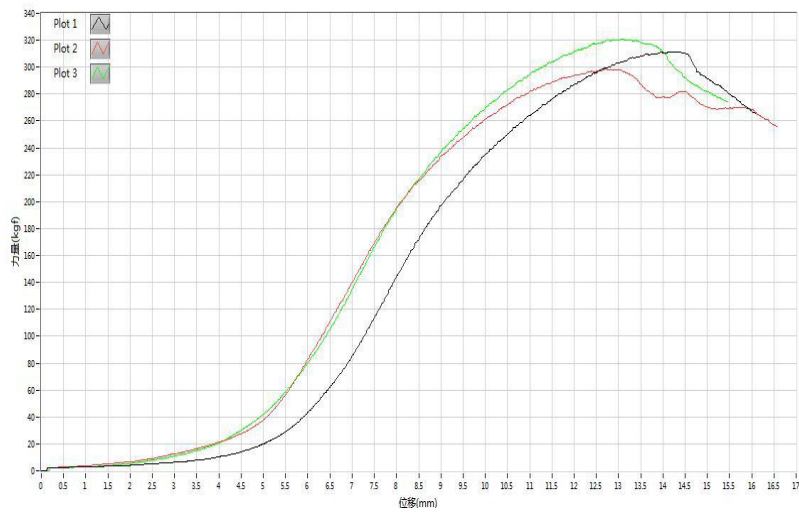
Manage Setting Zero View Help

0.00 kgf Force 0.00 mm Elong. 0.00 mm Stroke 0.00 kgf MaxForce

User Settings Force-Elong. Force-Time Elong.-Time Multi-Graph TestResult

Up Down Stop Zero Back Test StopTest Pause TakeExten UpFindZero Downf.Zero UpDistance DownDist. Distance(mm) 100000 TestTime 00:00:00 Speed(mm/min) 103 ManualSnap (M1-M40) No. Force elongati Time Snap Delete

No.	MaxForce (kgf)	MaxElong. (mm)	Speed (mm/min)



FACTORY DETAILS



Cutting machine



Bending machine



In Stock



In Stock



Show Room



Show Room

ABOUT HAIDA



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