

# MATERIAL TESTING SYSTEM

# CT series

## Compression Tester for Packaging CT-1000, CT-1200

Corrugated box encounters static compression hazards during stack storage in a warehouse with long periods of time. To prevent issues such as bucking or collapse of stacked boxes, compression tests have to be performed.

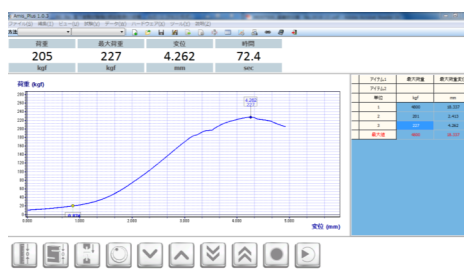
### Features

#### Multiple Testing Modes

- A compression mode with constant speed and a creep mode is selectable.

#### Easy operation

- Via user friendly PC software, everyone can conduct the compression test with easy. All testing results, load, displacement, etc. is displayed and stored on PC.



PC Software screen

### Compliance Standard

ISO 2872/ ISO 12048/ JIS Z0212

### Specification

Model	CT-1000-2	CT-1000-5	CT-1200-2	CT-1200-5
Testing space (W × D × H mm)	1000 × 1000 × 900		1200 × 1200 × 1000	
Testing load (kN)	20 (2000kgf)	50 (5000kgf)	20 (2000kgf)	50 (5000kgf)
Compression speed (mm/min)	0.1 ~ 300			
Motor type	Servo motor			
Compressive platen	Universal Joint / Fixed joint (changeable)			
Safety function	Safety limiter of platen, Emergency button, Earth leakage breaker			
PC connection	TCP / IP (LAN)			
Power (single phase)	AC200 ~ 240V, 5A	AC200 ~ 240V, 8A	AC200 ~ 240V, 5A	AC200 ~ 240V, 8A
Size (W × D × H mm)	1590 × 1000 × 1700		1790 × 1200 × 1760	
Weight (kg)	860	910	980	1030
Control PC software	Windows 7 / 10 (32 / 64 bit) * PC sold separately			

### Options

Power transformer	AC100V compatible
PC	Selling separately



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