

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 buckling or collapse of stacked boxes, compression tests have to be performed.

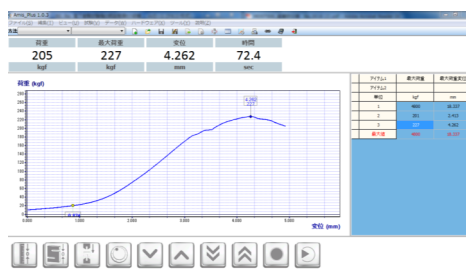
Features

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 × 1200		1200 × 1200 × 1200	
Testing lord (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)	1560 × 1000 × 1960		1760 × 1200 × 1960	
Weight (kg)	765		990	
Control PC software	Windows 7 / 10 (32 / 64 bit) * PC sold separately			

Options

Power transformer	AC100V compatible
PC	Selling separately



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