

107 | Compression Tester

The Compression Tester evaluates compression strength of large size containers used for packaging such as corrugated boxes etc.



■ FEATURES

- *Large compression space allows testing of large specimens.*
- *Excellent parallelism of compression plates.*
- *Safety devices are electrically and mechanically operated.*
- *AC servo motor drive ensures accurate compression speed.*
- *Data processing unit is available as an option.*

■ SPECIFICATIONS

Product #	107
Model	T5-F
Load capacity	Max. 50kN
Load range	Range-less (equivalent to x1 to x100)
Compression plate dimensions	1200 x 1200mm
Stroke	1500mm
Test speed	0.5 to 200mm/min. (16 steps switching) 0.5, 1, 1.5, 2, 2.5, 3, 5, 10, 15, 20, 25, 30, 50, 100, 150, 200mm/min.
Return speed	Max. 200mm/min.
Test speed accuracy	±1.0%
Safety devices	<ul style="list-style-type: none"> ● Rod type limiter ● Emergency stop switch
Power requirements	Three-phase, AC200V, 50Hz or 60Hz, 5.2kVA (or specify)
Dimensions	W2080 x D1200 x H2840mm
Net weight	Approx. 2450kg

■ OPTIONAL FEATURES & ACCESSORIES

Data processing unit	
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■ RELATED TESTING STANDARDS

JIS Z 0212	Packaged freights and containers–Method of compression test
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Specifications are subject to change without notice.



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