

HST-CTM10 Universal Carton Compression Testing Machine



(The picture is for reference only)

Introduction:

The microcomputer-controlled carton compression tester is a basic instrument for testing the compression strength of small and medium-sized packaging products such as corrugated cartons. It is suitable for testing the compression strength and stacking strength of small and medium-sized corrugated cartons and other packaging products.

Specification:

Pressure Measurement Range: 0-10KN (customizable)

Pressure Resistance Space Dimensions: 600*600*600mm (customizable)

Accuracy Class: Class 1

Structural Form: Gantry Structure

Resolution: 0.1N

Accuracy: $\leq 1\%$

Return Speed: 100mm/min

Deformation Measurement Accuracy: $\leq \pm 1\text{mm}$

Pressure Application Speed Adjustment Range: 5-90mm/min

Displacement Resolution: 0.01mm

Relative Error of Pressure Application Speed: $\pm 3\%$ within the range of (5-90)mm/min

Parallelism of Upper and Lower Pressure Plates: Lower pressure plate fixed, upper pressure plate spherical
(automatically adjusted parallelism) $\leq 1\text{mm}$

Relative Error of Crossbeam Speed: Within $\pm 1\%$ of the set value

Effective Test Space: 1000*600*1300mm (L*W*H) (Other sizes can be customized)

Instrument weight: 600kg

Standard testing speed: 12mm/min

Communication output configurable RS232 (software sold separately)

Power supply: 220V, 50HZ

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