

HST--PCT5 Paper Tube Compression Tester



(The picture is for reference only)

Product Introduction

The Paper Tube Compression Tester is a new type of instrument developed by our company according to the new national standards. The instrument uses advanced domestic and international components, supporting parts, and a single-chip microcomputer, and features a rational structural design. The instrument has testing, display, and memory functions for all parameters included in the standard, as well as data processing capabilities, capable of directly printing statistical results. It also features over-range protection and fault self-diagnosis functions. The instrument is compact, small in size, lightweight, easy to adjust, simple to operate, and has stable performance.

Technical Parameters:

1. Pressure Measurement Range: (5~5000) N
2. Measurement Size Selection: (200*200*700) mm
3. Resolution: 0.1N
4. Force Accuracy: Within $\pm 1\%$
5. Deformation Error: $\leq \pm 1\text{mm}$
6. Test Force Range: 0.4%~100%FS
7. Platen Parallelism: $\leq 1\text{mm}$
8. Test Speed: (55 $\pm$ 5) mm/min (0-120) adjustable
9. Return Speed: (0-120) adjustable mm/min
10. Unit Interchange: N/Lbf/kgf interchange
11. Human-Machine Interface: LCD display with graph display
12. Printer: Modular integrated thermal printer

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13. Working Environment: Temperature (20±10°C), Humidity <85%
14. Dimensions: 560×300×840mm (L×W×H)

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