

HST-CT500 Paper And Paperboard Short-distance Compression Tester



(The picture is for reference only)

Introduction:

The Short-Range Compression Tester is a new type of high-precision intelligent testing instrument developed by our company in accordance with the national standard GB/T 2679.10. It is meticulously designed using modern mechanical design concepts and microcomputer processing technology, and is mainly used to determine the short-span compressive strength (SCT test) of paper and paperboard. It is widely used in various testing institutions, universities, and factories, including packaging and carton manufacturing, paper mills, materials research and development, and third-party testing.

Specification:

Model	HST-CT500
Power supply	AC220V±10% 5A 50Hz

Measurement range	1-500N(0.06 ~ 33.3 kN/m)
Indication accuracy	±0.5%
Indication variability	< 0.5%
Resolution	0.01N
Sample width	15±0.1mm
Clamping length	30±0.15mm
Test speed	3±0.1 mm/min
Compression distance	0.3-0.7mm
Sample size	15*70mm
Display interface	7-inch touchscreen LCD screen
Print output	Modular all-in-one thermal printer
Work environment	Room temperature 20±10°C; relative humidity <85%; clean with minimal dust, free from strong magnetic fields and vibration sources.
Execution standards	GB/T 2679.10, QB/T 2386, ISO9895, TAPPI T 826, DIN 54518, BS 7325, etc.

HST GROUP Co., LTD.

Jinan Hensgrand Instrument Co., Ltd.
NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.
Phone/WhatsApp: +86-159 1008 1986
www.hssdgroup.com - e-mail: admin@hssdtest.com