

HST-PST10S Paper Cup Body Stiffness Tester



Application:

The paper cup stiffness tester is a specialized instrument for testing the stiffness of paper cups. This instrument is designed according to QB/T2294 and GB/T27590 standards for paper cups. The standard is designed based on the basic requirements for the instrument and the general technical requirements of JJG157 "Non-metallic Tensile, Compression and Universal Testing Machines". It is an essential instrument for paper cup manufacturing enterprises and related scientific research and quality inspection departments.

【 Technical Specifications 】

Model Name	HST-PST10S
Measurement range	0 ~ 1 0N
Resolution	0.0 0 1N
Indication accuracy	±1%

Test speed	50±0.1mm/min
Relative movement distance of probe	9.5±0.1mm
probe neutral	≤0.2mm
Distance between two probes	40 -- 120mm
Data output method	thermal printer
Data storage quantity	99 groups
External dimensions	500 mm (L) × 290 mm (W) × 350 mm (H)
weight	Approximately 18kg
power supply	220VAC 50Hz / 110VAC 60Hz
Usage Environment	Temperature 15℃-50℃; Humidity ≤80%; No condensation
Standard configuration	Instrument main unit, sample tray, power cord, printer paper, technical documents
※ Note: For users with special needs, our company can provide customized production within our capabilities to meet their requirements.	

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