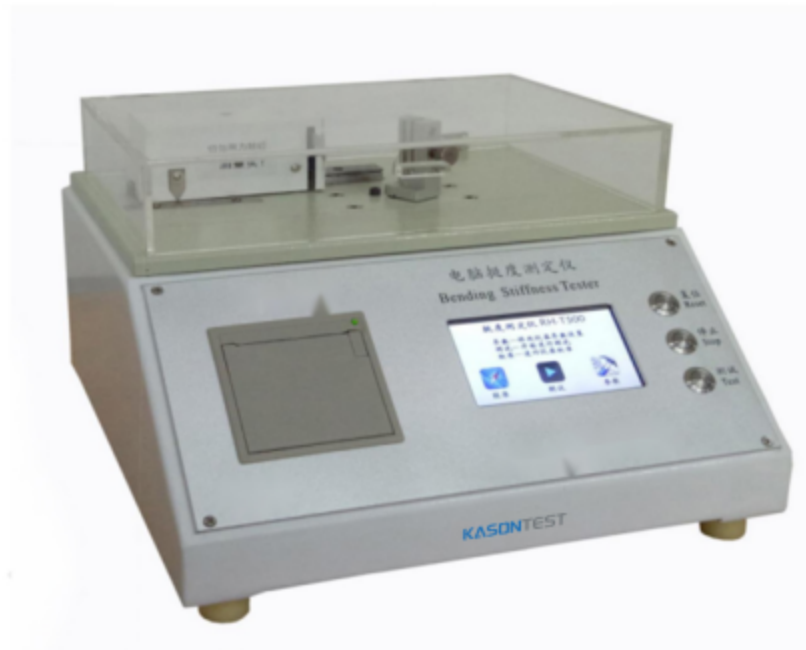


KASON CST1 Computer Control Stiffness Tester**KASONTTEST**®

Note: The picture is for reference only

Application:

Microcomputer measurement and control stiffness tester is an intelligent stiffness tester, which is suitable for measuring the bending stiffness of paper, cardboard and other strong sheet non-metallic materials with a thickness of less than 2mm. The main technical parameters of the instrument conform to the relevant provisions of ISO2493 "Determination of Stiffness of Paper and Cardboard" and GB/T2679-3 "Determination of Stiffness of Cardboard"

Features:

The angle can be set arbitrarily between (1~90)°, and the test time can be set arbitrarily within the specified range (3s~35s). With the function of automatic zero-adjustment test, it is the first automatic stiffness tester with 5.7in liquid crystal display curve in China, which can display the stiffness and time curve in real time, which is easy and convenient to operate. This instrument has the functions of various parameter testing, display, memory, statistics and printing included in the standard, and provides scientific data analysis for cardboard bending stiffness testing.

Standard:

I GB/T 2679.3 "Determination of Stiffness of Paper and Board"

I GB/T 23144 "General Principles for Determination of Static Bending Stiffness of Paper and Board"

I ISO 5628 "Paper and board - General principles for the determination of static flexural stiffness"

I ISO 2493 "Paper and board - Determination of bending stiffness"

Technical Parameters :

01 Measuring range: (15~10000) mN.

02 Accuracy: $\pm 0.6\text{mN}$ below 50mN, the rest $\pm 1\%$

03 Resolution: 0.1mN

04 Indication value variability: $\leq 1\%$

05 Bending length: (50/25/20/15/10/5) $\pm 0.1\text{mm}$

06 Bending angle: (± 7.5 degrees or ± 15 degrees) ± 0.3 degrees (1~90 degrees adjustable)

07 Load arm length: $200^\circ \pm 20^\circ/\text{min}$

08 Printout: Modular all-in-one thermal printer

09 Data display: 5in touch screen display

10 Printout: Modular all-in-one thermal printer

11 Working environment: temperature (20 ± 10) $^\circ\text{C}$, humidity $< 85\%$

12 Dimensions: 340mm (length) \times 330mm (width) \times 340mm (height)

FOCUS IN MATERIAL TEST

KASONTTEST®

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