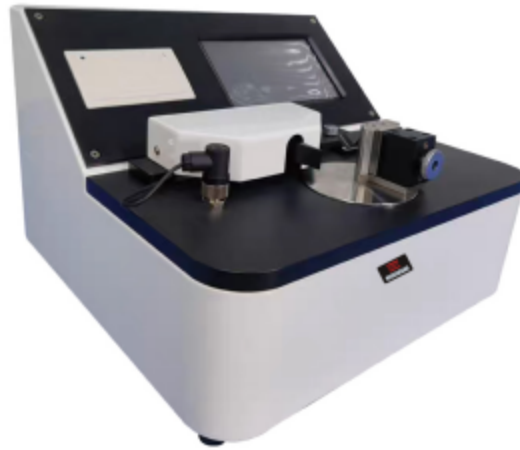


## KASON-BS90 Digital Stiffness Tester



### Product Introduction:

The digital stiffness tester is a specialized instrument used to measure the bending resistance (stiffness) of paper and paperboard. It is designed based on the internationally accepted static bending method. This instrument is designed according to the static bending principle, which involves bending the free end of a vertically clamped sample. The resistance of the sample at a certain bending angle is the bending stiffness, measured in mN; or the product of the resistance and the test length, measured in mN·m.

### Technical Parameters:

1. Stiffness Test Angle: 15 degrees (adjustable from 1-90 degrees)
2. Crease Test Angle: 90 degrees (adjustable from 1-90 degrees)
3. Measuring Range: 0-500gf
4. Stiffness Sample Size: 70×38mm
5. Crease Sample Size: 38×36mm
6. Display Accuracy: 0.001
7. Accuracy: 0.1% FS
8. Test Time: 1-90s adjustable
9. Control Method: Color Touch Screen
10. Display Units: gram, mN, LB, OZ
11. Communication Software: Optional
12. Dimensions (L×W×H mm): 390×410×260
13. Weight: 4KG
14. Power Supply: 220VAC 10A
15. Configuration: One main unit, one set of standard weights, one set of data cable, one set of common tools

# FOCUS IN MATERIAL TEST

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