

hanatek

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BOARD STIFFNESS
CARTON OPENING FORCE
CREASE RECOVERY
REVERSE FLAP TESTING

CBT 3
ADVANCED
**CREASE AND BOARD
STIFFNESS TESTER**

**PROFILE PACKING
MATERIAL**

Increase packing speeds

Reduce downtime

Reduce waste

Evaluate and control
alternative substrates

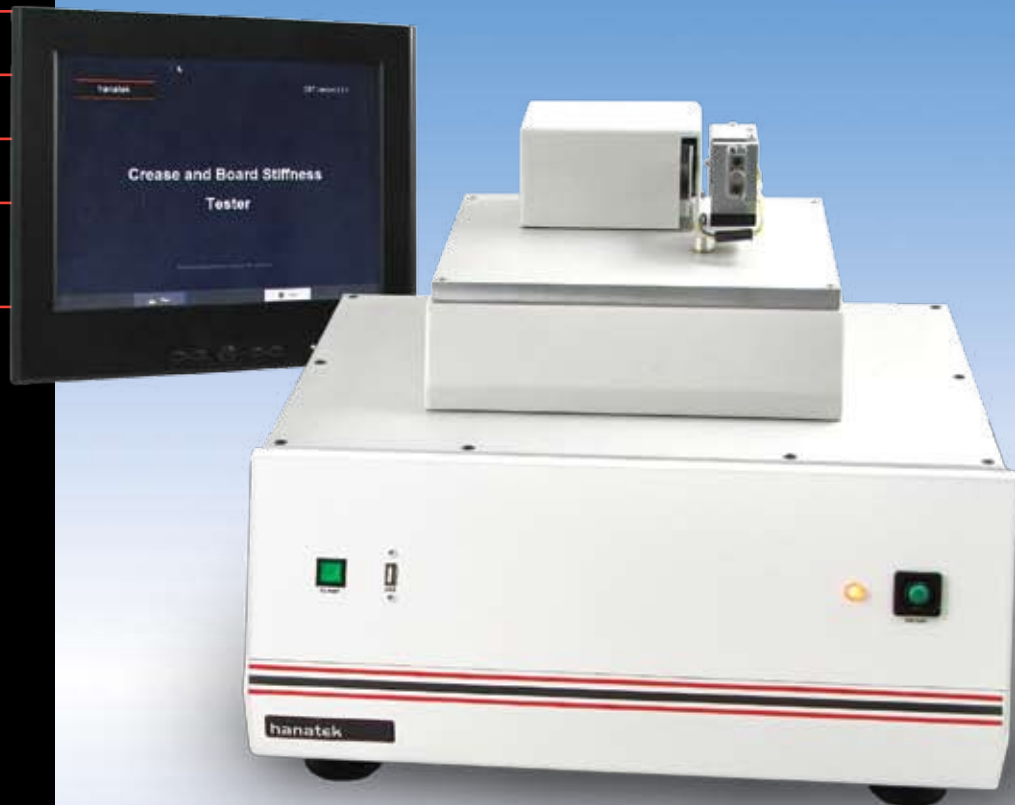
Measurement standards
BS • ISO • TAPPI • ASTM

Determine the maximum
packaging speed for
any carton sample

Measure substrate
stiffness

Automatically calculates
key production ratios

Save results for further
analysis and comparison



Hanatek products are exclusively
manufactured and distributed by



RHOPOINT
INSTRUMENTS

CBT3 **ADVANCED** CREASE AND BOARD STIFFNESS TESTER

MEASURE

BOARD STIFFNESS
CARTON OPENING FORCE
CREASE RECOVERY
REVERSE FLAP TESTING

Board stiffness and crease quality affect the running performance of cartons on high speed packaging machines. The CBT3 allows the user to predict the 'runability' of a packaging substrate, compare batches of product and evaluate the suitability of alternative materials.

The detailed profiles produced by the instrument help the user to determine if a material is suitable for a packaging line and the maximum production speed possible. The instrument also measures carton opening force and reverse flap force which indicates ease of erection and useability.

FEATURES

ANALYSE FORCE VS. ANGULAR DISPLACEMENT

Understand the folding characteristics of substrates and finished cartons

ANALYSE AND SAVE PROFILES

Optimise production and identify alternative substrates

USE PRESET OR BESPOKE TEST PROCEDURES

Make accurate, repeatable measurements to international standards or create user defined tests for individual applications

FLEXIBLE TESTING

Variable measurement angle, speed and sample length

EXTRAS

FREE SAMPLE CUTTER

Fast preparation of samples for testing to BS6965

FREE EXTENDED WARRANTY

Register for a two year comprehensive guarantee

CALIBRATION AND SERVICE

Fast and economic service via our global network of accredited calibration and service centres

OPTIONAL EXTRAS

Use in conjunction with 9040 carton creaser to pre-determine the optimum crease for maximum production throughput

PROFILE PACKING MATERIAL

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FREE SAMPLE CUTTER

SPECIFICATIONS

STANDARDS

BS 6965, 3748, ISO 2493, TAPPI T556, DIN 53121, SCAN P29

RESOLUTION 0.1g

READING g/cm², mn, mn/m²

ACCURACY 0.5% FSD

RANGE 0-499g force

POWER 110/240V

50/60 Hz



Certificate No. FM29741

LOCAL AGENT

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