

hanatek

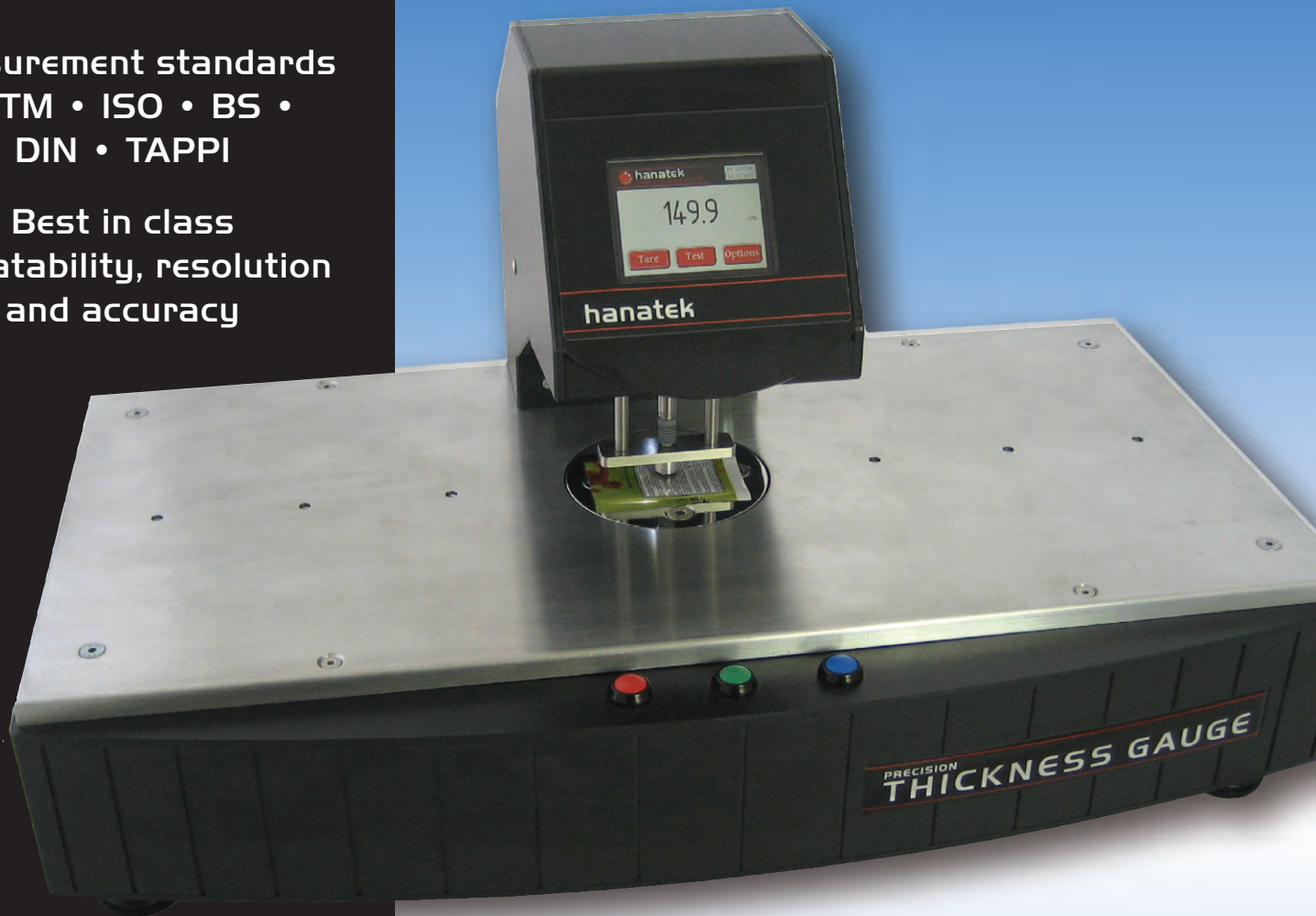
www.hanatekinstruments.com

APPLICATIONS INCLUDE
PACKAGING, TEXTILES,
PAPER, PLASTICS,
TISSUE, BUILDING
MATERIALS

FT3 PRECISION THICKNESS GAUGE

Measurement standards
ASTM • ISO • BS •
DIN • TAPPI

Best in class
repeatability, resolution
and accuracy



ACCURATE & REPEATABLE
THICKNESS MEASUREMENT

Manufacture consistent products

Reduce waste

Reduce downtime

- Touch screen operation and set up
- Statistical analysis of batches
- Printed & time-stamped results

Hanatek products are exclusively
manufactured and distributed by

 **RHOPOINT**
INSTRUMENTS

FT3 PRECISION THICKNESS GAUGE

Accurate, repeatable results are achieved using a high definition sensor in controlled measurement conditions. Test parameters are usually defined in relevant measurement standards.

Factory set Parameters

Contact Area - 2 to 25mm radius flat or domed measurement heads.

Contact Pressure - 25g-2Kg measurement mass
<0.1 Kpa to >15 Kpa

User Variable Parameters

Head Speed - 1-5mm/sec

Dwell Time - 0-10 sec

Measurement Specification

Resolution - 0.1 μm

Accuracy - 0.4 μm

Range - 0 - 4000 μm



FEATURES

Easy to use touch screen

User programmable number of readings, down speed, dwell time.

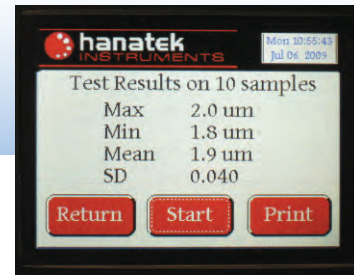
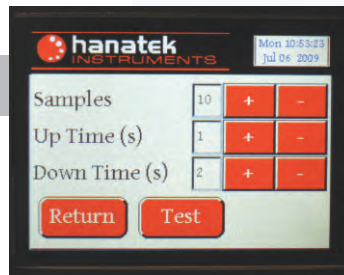
Foot switch operation or Auto Cycling

Selectable Measurement Units

Metric or Imperial Units.

Free Extended Warranty

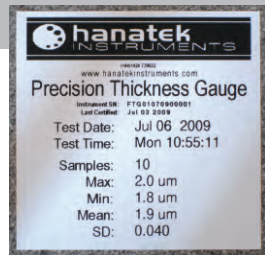
Register for a two year comprehensive guarantee.



EXTRAS

Printer

Time & date stamped labels allow thickness variation to be documented throughout a production run.



Calibration and Service

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

Automatic Sample Feeder

Variable Contact Pressure Attachment

SPECIFICATIONS

Power 110/220V 50/60 Hz

Accessories Footswitch, 2000 & 500 μm check gauges
UKAS traceable calibration certificates

Size (h) 285 x (w) 302 x (l) 285 mm

Net Weight 9kg max

Gross Weight 17kg max

APPLICATIONS & STANDARDS

The flexible design and accuracy of the FT3 mean it exceeds the specifications in many measurement standards. For further compatibility information contact us with details of your application or standard.

Plastic Film BS 2782-6, DIN 53370, ISO 4593: 1993, ASTM D6988

Paper & Board ISO 534:2005, DIN 53105, BS EN 20534, TAPPI T 411, SCAN P7, FEFCO No. 3, ISO 3034, SCAN P 31, BS 4817

Tissue EN 12625-3:2005, SCAN P 47, BS 7387

Textile ISO 5084 (dual weight model)
ASTM D1777



Certificate No. FM29741

LOCAL AGENT

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