

hanatek

www.hanatekinstruments.com

Designed to accurately
measure all substrates

High accuracy,
repeatability and
resolution

Measure static coefficient
of friction

Measure slip angle

Measurement Standards
ASTM • TAPPI

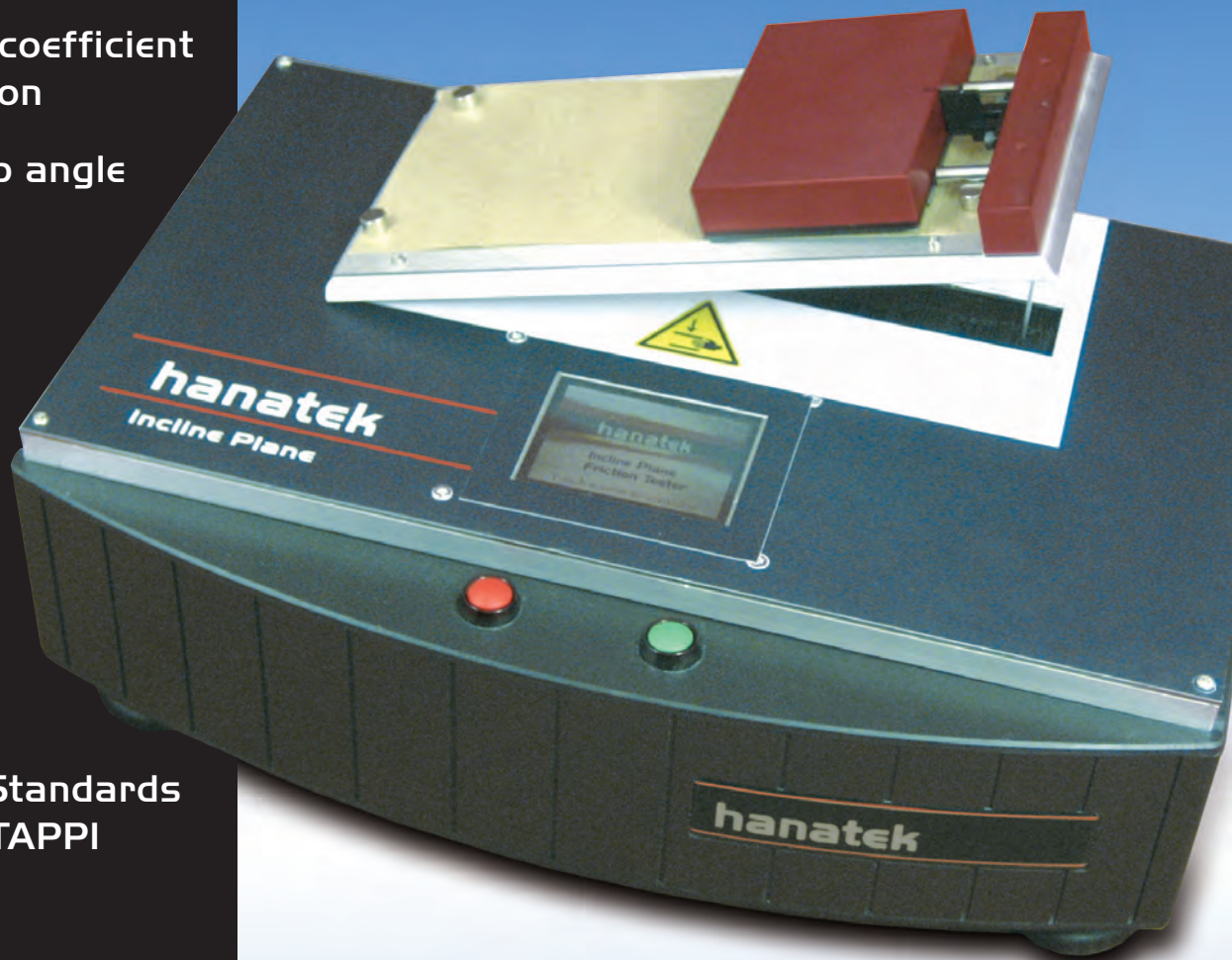
MEASURE SUBSTRATE
CHARACTERISTICS

Manufacture consistent products

Reduce waste

Reduce downtime

IPT INCLINED PLANE FRICTION TESTER



Analyse surface friction characteristics

Hanatek products are exclusively
manufactured and distributed by

 **RHOPOINT**
INSTRUMENTS

IPT INCLINED PLANE FRICTION TESTER

The Hanatek Inclined Plane Tester is a low cost but accurate instrument for determining the static friction coefficient of flat surfaces.

The instrument performs the test(s) and calculates the static COF, slip angle and statistics, completely eliminating the errors associated with manually operated instruments.

Designed for use in the packaging industry to measure the static slip of unprinted carton board, printed cartons or plastic films and their coatings, the IPT is suitable for measuring other products including leather, textiles and paper.

Results are displayed in both coefficient of friction and slip angle with batch analysis and can be output to the optional Hanatek results printer



FEATURES

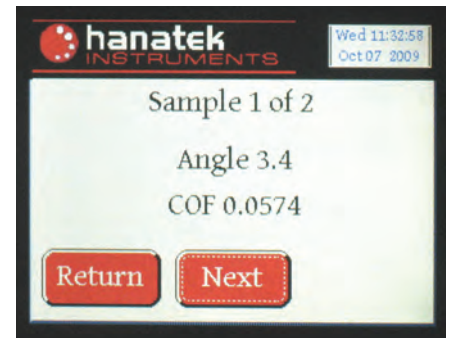
- Touch screen operation
- Results in Slip Angle
- Results in Coefficient of Friction
- Results printed to optional Results Printer

OPTIONAL EXTRAS

- Results Printer
- 800g Sled
- 1200g Sled

SPECIFICATIONS

	Angle	Static COF
Range:	0° - 52°	0 - 1.3
Resolution:	0.1°	0.002 Static COF
Repeatability:	0.4°	0.01 Static COF
Sled Weight. :	200g	
Power:	AC 110/220V 50Hz/60Hz	
Size:	(h) 180 x (w) 225 x (l) 300 mm	
Net weight:	4kg	
Gross weight:	5kg	



Results labels can be attached to job sheets or retained samples

STANDARDS

TAPPI T815, ASTM D4918



Certificate No. FM29741

LOCAL AGENT

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