

hanatek

www.hanatekinstruments.com

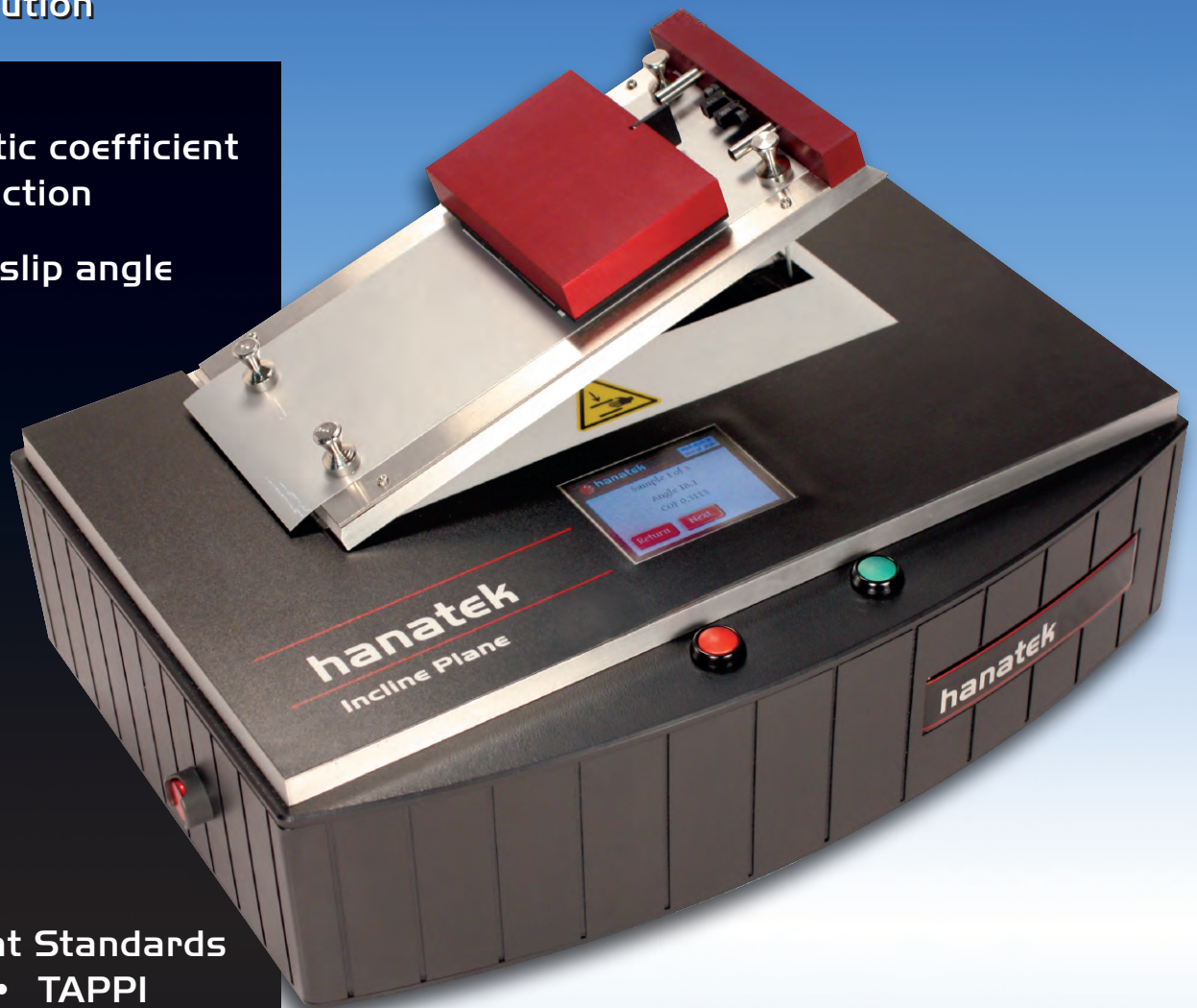
Designed to accurately  
measure all substrates

High accuracy,  
repeatability and  
resolution

Measure static coefficient  
of friction

Measure slip angle

# ***IPT*** INCLINED PLANE FRICTION TESTER



Measurement Standards  
ASTM • TAPPI

MEASURE SUBSTRATE  
CHARACTERISTICS

Manufacture consistent products

Reduce waste

Reduce downtime

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

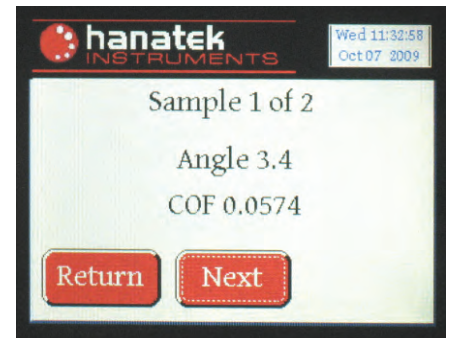
- Touch screen operation
- Results in Slip Angle
- Results in Coefficient of Friction
- Results printed to optional Results Printer

## OPTIONAL EXTRA

- Results Printer

## 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

# hanatek

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