

Hanatek RT4 Rub & Abrasion Tester

Used in accordance with : BS 3110

The RT4 was designed by Hanatek to increase the efficiency, repeatability and safety of rub proof testing. The instrument is used for testing the ink/print, marking and rub resistance of cartons, films and commercial printed material. It is also used for checking the cure and adhesion of UV inks and coatings



At a Glance

- Durability of – Inks, Coatings, Printed Cartons, Printed Films, Labels
- Predict print performance
 - Assess coating & substrate suitability
 - Predict print durability
 - Improve packaging effectiveness

Features

- Touch Screen Operated
- Automatic Abrasion Cycles
 - The cycle time is pre-programmed allowing the test to run unsupervised.
- Choice of Measuring Heads
 - The instrument is supplied as standard with the BS3110 felt measuring head and pad.
 - Alternative measuring heads/pads are available for conducting
 - Abrasion test
 - Wet rub test
- Results Printer
 - Hanatek results printer gives date and time stamped details of the parameters used to conduct the test.

Applications

- Ink manufacturers
- Printers
- Packers
- Packaging developers

Technical Specifications

Standards	BS 3110 - Programmable Testing
Weights	0.5, 1.0 and 2.0 Psi pressure
Size	(h) 420 x (w) 350 x (d) 250 mm
Power	110/240V 50/60 Hz
Speed	60 RPM
Net Weight	10kg max

Optional Accessories

- Free sample cutter
 - The RT4 is supplied with an adjustable circular sample cutter which quickly and accurately prepares the sample for testing.