



IGT Global Standard Testers

Global Standard Tester P

This cost-effective basic model is designed for pick testing only, according to the IGT method (ISO 3783, TAPPI 514 and 575, SCAN P 63:90) and linting and toner adhesion (accelerated method).

Results are fully compatible with the IGT AIC2-5. Ideal for users of IGT A1-3 and A2-3 testers requiring automated pick testing. Supplied with an aluminium printing disc, paper packings, a sector with clamps and packing stretcher and stretching force indicator and an IGT Pick Start Viewer. Features:

- One printing disc shaft
- Computerised process control
- Easy to use, fast operation
- Standards are pre-set
- Long list of tests integrated
- Print width up to 50 mm
- Printing force from 100 to 1000 N
- Increasing speed
- End speed adjustable from 0.5 to 4 m/s
- Packing stretcher with stretching force indicator
- Interchangeable sector
- Automatic starting point detection
- No adjustments necessary for printing discs of different diameters or different substrate thickness

Physical specifications weight 80 kg; dimensions 465 × 485 × 580 mm (W × D × H)

Power requirements 115/230 V, 50/60 Hz



Global Standard Tester 1

Designed for pick testing to the IGT method (ISO 3783, TAPPI 514 and 575, SCAN P 63:90) and for testing print penetration, paper roughness and toner adhesion (accelerated method). Quick and easy to use with results that are fully compatible with the IGT AIC2-5. With a high level of reproducibility and repeatability, it is ideal for users of the IGT A1-3 and A2-3 who require automated testing. Supplied with an aluminium printing disc for pick testing, paper packings, a sector with clamps and an adjustable packing stretcher with stretching force indicator.

Accessories available for IGT print (oil) penetration test and for IGT roughness test as well as a range of printing discs. Features:

- As Standard Tester P plus
- Automatic, pneumatic printing force system

Global Standard Tester 1W

Designed for pick testing according to the IGT method (ISO 3783, TAPPI 514 and 575, SCAN P 63:90) and for testing print penetration, paper roughness and toner adhesion (accelerated method). Fully integrated Westvaco system with automatic pick test oil dispensing and distribution system. Results are fully compatible with AIC2-5. Pick testing according to the IGT method is possible in combination with the IGT High Speed Inking Unit 4. Supplied with a Westvaco disc (steel with groove), cartridges with pick test oil, paper packings, a sector with clamps and adjustable packing stretcher with stretching force indicator and an IGT Pick Start Viewer.



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IGT Global Standard Testers

Features:

- As Standard Tester P plus
- Pneumatic printing force system
- Automatic pressurised printing disc and automatic lifting



Global Standard Tester 2

Constant speed testing with two printing shafts and an integrated dispensing and application system for gravure and flexo testing. Results are fully compatible with the IGT AIC2-5. Tests options include colour/density, print smoothness, scumming, IGT toner adhesion (EN 12283) mottle, water interference mottle, print through, fluff, wet on wet, wet pick/repellence, set-off, Heliotest. Supplied with two rubber-coated discs and a round sector without clamps. Many accessories are available, including a sector with clamps. Features:

- As Standard Tester P (but with two printing shafts) plus
- Automatic and pneumatic printing force systems
- Constant speed from 0.2 to 4 m/s
- Interval time adjustable from 0.2 to 120 s between the first and second shaft, multiple stop positions
- Optional doctoring system for damping, Heliotest or gravure

Global Standard Tester 3M

Constant speed testing using only one printing shaft for colour/density, print smoothness, scumming, mottle, print through, fluff, set-off, IGT toner adhesion (EN 12283) and many more tests. Results compatible with the IGT AIC2-5. Supplied with a rubber coated printing disc with and a round sector without clamps. A large number of accessories are also available including a sector with clamps. Features:

- As Standard Tester P plus
- Automatic, pneumatic printing force system
- Interchangeable sector
- Constant speed from 0.2 to 4 m/s



Global Standard Tester 3H

An integrated Heliotest/gravure doctor blade system and an automatic dispensing and application system for inks. Supplied with specially engraved discs for the Heliotest, two Heliotest doctor blades, a sector with clamps and packing stretcher with stretching force indicator, a set of packings, empty ink cartridges and a bottle with Heliotest ink. Features:

- As Standard Tester P plus
- Constant speed from 0.2 to 4 m/s
- Automatic doctoring system
- Automatic, pneumatic printing force system
- Interchangeable sector



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