



The Global Standard Tester GST-2 has constant speed and is equipped with two printing shafts, with an adjustable interval time between these shafts. The tester offers the possibility to install an automatic metering system. With the help of accessories many paper and ink tests can be carried out for offset, flexo and gravure printing.



Features:

- Possibility for installing a doctor blade and pneumatic metering system for tests on flexo ink, gravure ink, Heliotest ink and other liquids
- Constant printing speed
- Speed adjustable from 0.2 to 4 m/s
- Printing force adjustable from 100 to 1000 N
- Pneumatic printing force system
- Equipped with two printing shafts
- Interval time adjustable from 0.2 to 120 s between the first and the second printing disc, more stop positions and rotations possible so longer interval times can be realised
- Printing width maximum 50 mm, printing length 200 mm
- Computer controlled process
- Pre-programmed test conditions:
 - IGT Toner Adhesion (EN 12283)
 - Colour / Density
 - Print Smoothness
 - Scumming
 - Mottle
 - Print Through
 - Fluff
 - Wet on Wet
 - Wet Pick / Repellence
 - Water Interference Mottle
 - Set-off
 - Heliotest
 - Screened Printing
 - Gloss
 - Ink Transfer
 - Imaging Carbon Paper
 - Wipe-ability Carbon Paper
 - Blanket Absorption
 - Embossing
 - Offset Printing
 - Flexo Printing
 - Gravure Printing
 - Intaglio Printing
 - Letterpress Printing





Specifications:

Printing Final Speed	0.5 – 4.0m/s (constant)
Printing Force	100 – 1000N
Maximum Printing Width	50mm
Printing Length	200mm
Number of Printing Shafts	2
Doctor Blade System	Optional
Top Rollers For Conventional Inks Rubber for UV Drying Inks	1, 2 or 4 segments
Interval Times	0.1 – 1000s
Electrical Connection	115 – 230V / 50 – 60Hz
Weight	80kg
Dimensions	H: 580 x W: 465 x D: 485mm

Benefits:

- Inking and print area in separate testers
- Very fast ink distribution
- Easy to operate
- Reliable
- Low initial costs
- Possibility to process many substrates and inks
- Detailed instructions

