

IGT Printability testers A1-3 and A2-3



IGT Printability Tester A1-3

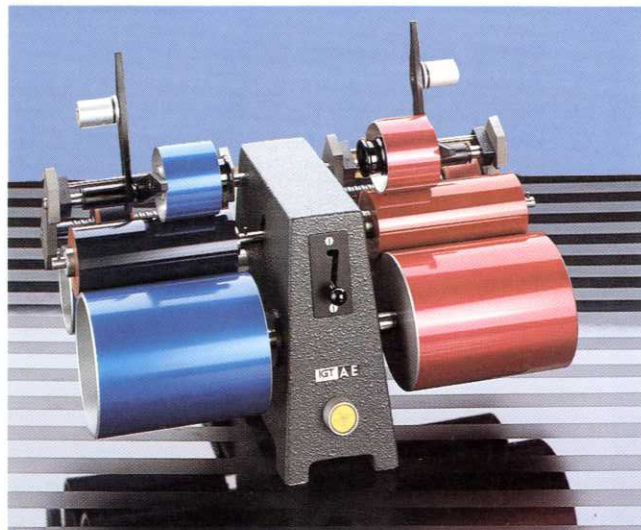
The A1-3 is the simplest version of the IGT printability testers. One printing disc can be placed on the device, so that it is comparable with a one-colour press. The device is operated manually only.

Printing discs of 10, 20 and 32mm width can be used. With the falling weight, an increasing speed of maximal 1.25 m/s is reached.



IGT Printability Tester A2-3

TWO printing discs can be placed on this device, thus simulating multicolour printing. The mode of operation is identical to that of the A1-3 device.



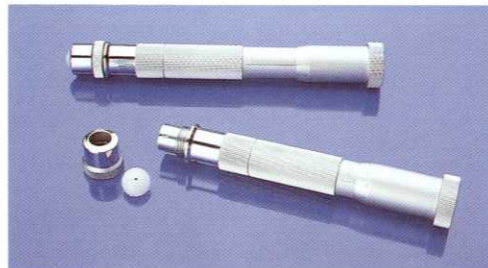
IGT Inking Unit AE

Inking of the printing discs is done on the inking unit AE which is used with all types of printability testers. The inking unit consists of two inking arrangements, so that two different colours or types of ink, varnish or oil can be used simultaneously. With this device, a very uniform layer of ink is applied to the printing discs; its thickness can be calculated precisely.



IGT Spring Drive Device

The spring drive device is an accessory for the A1-3 and A2-3 printability testers. With the spring drive device the final speed of 1.25 m/s can be increased to 2.5, 3.0 or 3.5 m/s.



IGT Ink Pipette

The ink pipette is used to apply an exactly determined amount of ink to the inking units. With this device the precision of the inking in of printing discs and consequently of the execution of tests are increased.



Pick start viewer

Tests and accessories

The teststrips made with the A1-3 or A2-3 printability tester with or without accessories are suitable for many purposes: printing quality, picking, roughness, printing penetration, set off, striking through, mottle, loose and weakly bound paper particles, coverage, scratch and wear resistance, adhesion, gloss, ink transfer, light fastness, resistance to chemicals. Besides with the A2-3: wet pick, wet repellance and wet-on-wet printing.

Agent

IGT Reptest

Research, development and production of testing equipment
for the printing and allied industries

IGT Reptest b.v.
P.O. Box 12688 1100 AR Amsterdam Z.O.
Keienbergweg 25 1101 EX Amsterdam Z.O.
The Netherlands
Phone +31 20 409 9300 Fax +31 20 697 4842

© April 1995 - Specifications can be changed without notice - Patents pending.