

HST-ART01 Ink Abrasion Resistance Tester



(The picture is for reference only)

Introduction:

This testing equipment is suitable for evaluating the abrasion resistance of printed ink layers, PS plate photosensitive layers, and related product surface coatings. It effectively analyzes problems such as poor abrasion resistance of printed materials, ink layer peeling, low printing durability of PS plates, and poor coating hardness in other products. It controls and resolves issues like poor abrasion resistance, low abrasion resistance, and easy peeling of printed ink layers, effectively controlling production processes through testing and avoiding returns due to poor quality.

Specification:

Model	HST-ART01
Operating method	Microcomputer control, LED display
Friction dimension	50×155mm
Friction speed	43 beats/min (adjustable to 21, 43, 85, and 106 beats/min)

Friction mode	Straight reciprocating
Friction load	4.5LB (2.04kg) (20±0.2N)
Friction stroke	60mm
Number of cycles setting	Automatic shutdown from 0-9999
Sample size	230*50mm
Machine power	40W
External Dimensions	260×230×360mm
Power Supply	220V 50HZ
Operating Environment	Indoor temperature 20±10 °C; relative humidity <85%; clean with little dust, free from strong magnetic fields and strong vibration sources.
Net Weight	18KG
Reference Standards	GB 7706、ASTM D5264、TAPPI T830、JIS K5701 etc.~

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