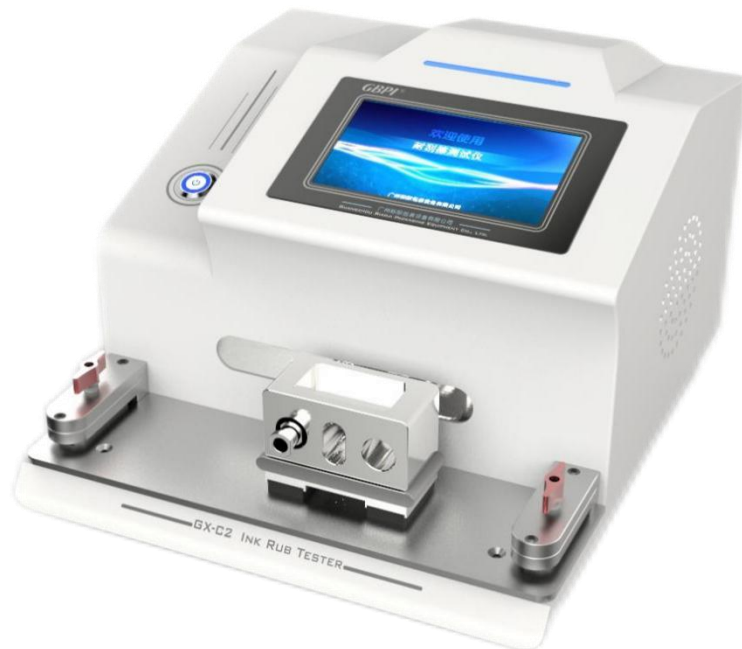


Ink Rub Tester GX-C2



Introduction

Rub Tester GX-C2 is a precision experimental equipment developed and manufactured by GBPI R&D Team based on GB and other standard requirements and market demand. It is suitable for the abrasion resistance of printing ink layer in printed matter, the abrasion resistance of PS plate photosensitive layer and the surface of related products. Testing test for abrasion resistance of coatings. Effectively analyze problems such as poor abrasion resistance of printed matter, ink film shedding, low printing durability of PS plates, and poor coating hardness of other products. Comply with the standard GB/T 7706-2008 'Toppan Decorative Prints'.

Test Principle

Under a certain pressure, the sample is rubbed against the paper, and the degree of ink off the sample after a number of frictions is checked, and the scratch resistance of the sample can be known.

Standard

GBT 17497.1, GBT 7705, GBT 7706

Specification

Item	Parameters
Friction pressure	20±0.2N
Friction speed	43 cpm (Times/ Min)
Friction area	240 (L) ×50(W) mm

Number of rubs	1~999999 times
Sample size	320 (L) × 50 (W) mm (short specimens can be spliced)
Device size	L×W×H: 440 mm×400 mm×200 mm
Power	350W
Power supply	AC 220V, 50 Hz
Weight	20 kg

Features

◆ Advanced configuration and technology

- Simple design concept, delicate and exquisite workmanship, which equips with a color touch screen and convenient for users to quickly and conveniently carry out test operations, giving people a simple and refreshing visual effect.
- Reasonably structural design makes the instrument run more smoothly, the test is more accurate, the life is longer, better long-term stability and energy saving.
- Full-automatic and one-button operation, automatic shutdown, simple and convenient operation.
- Using high-precision ball screw parts, the operation is stable, the life of the testing machine has a longer lifespan, the long-term stability is good and energy saving.
- The running speed times can be changed freely to meet different standard requirements.
- High test accuracy, making the test will be more accurate.
- Control and solve the problems of poor wear resistance, low abrasion resistance and easy falling off of the printed ink layer.
- Compatible with PS version photosensitive layer wear resistance test, analysis and prediction of PS version durability.
- Inner printer can print the testing result directly.

Factory configuration

The standard configuration	Host, power cord, scratch seat
User-supplied	Power supply, 500w 220V, 10A, three-hole socket, grounding wire

Note: GBPI has always been committed to the innovation and improvement of product performance and function. For this reason, product technical specifications and appearance are also subjected to change without notice. Our company reserves the right of modification and final interpretation.

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