

CZY-G Primary Adhesive Tester CZY-6S Lasting Adhesive Tester

Specially designed and manufactured for adhesives, adhesive tapes, adhesive products industries.

CZY-G Primary Adhesive Tester

Primary adhesive tester is designed and manufactured according to GB 4852, compatible with ASTM D 3121. It is applicable in tack tests of pressure sensitive adhesive tapes, adhesives, adhesive products.

1. Principle

It employs rolling ball principle, tests adhesive by test the properties of the adhesives that enables it to form a bond of measurable strength immediately after adhesive and steel ball are brought into contact under low pressure.

2. Configuration

Incline panel, ball-placing tool, supporting shelf, adjustable parallel base and steel balls

3. Technical data

Adjustable angle: 0~60 degrees

Width of panel: 120mm

Test area width: 80mm

Standard steel balls: 1/32~1inch

Dimension: 320(L) mm x 140(B) mm x 180(H) mm

Net weight: 6kg

4. Standard

JIS Z0237、GB 4852



CZY-6S Lasting Adhesive Tester

Lasting adhesive tester is designed and manufactured according to GB4851, compatible with ASTM D3654, and specially designed for adhesives, adhesive tapes, adhesive products and relative industries. It is applicable in holding power test of pressure sensitive adhesive tapes.

1. Principle

Hang the panels covered by adhesive tapes on to the test shelf vertically, hang poises on the end of the panel, the weight of poise is specified. After a period, test the displacement of the specimen or test the time during which the specimen leave the panel totally to express the ability to remain adhered. Micro-computer counts, LCD displays test time.

2. Configuration.

Timing system, test panels, loading panels, poises, frame, standard roller and so on.

3. Technical data

Standard roller: 2000g±50g

Poise: 1000±10g (include the weight of load panel)

Test panel: 60(L) mm x 40(B) mm x 1.5(D) mm

Time range: 0~100h

Quantity of work station: 6 pieces

Dimension: 600(L) mm x 240(B) mm x 400(H) mm

Power: AC 220V 50Hz

Net weight: 20kg

4. Standard

ASTM D3654、GB 4851、JIS Z0237

