

WT-6056A automatic leather rupture strength testing machine

1. Introductions

The automatic rupture strength testing machine adopts digital display of pressure, and automatically displays the value of the rupture strength when the specimen ruptures. The automatic leather rupture strength testing machine has a capacity of 0-100kg/cm² and can test the product quality of general leather, PU leather paper, corrugated paper, toilet paper, packaging paper, fabrics and other materials.

2. Relative test methods

JIS L1004, JIS L1018, JIS L1031, GB/T 20027, JIS K6328, JIS P8131, JIS P8112, ASTM D2210, TAPPI T403



3. specifications

| No. | Item | Spec. |
|-----|------------------------------------|---|
| 1 | Specimen clamp force | >690kPa(adjustable) |
| 2 | Sealing performance of test system | Press decrease <10%Pmax in 1 minute |
| 3 | Resolution | 0.1kPa |
| 4 | Air displacement | 0.02-0.3m ³ /min |
| 5 | Rated pressure | 0-6-0.7 |
| 6 | Test unit | Pa, kPa, kgf, LB |
| 7 | Weight | 50kg |
| 8 | Hydraulic oil | 85% glycerol, 15% distilled water |
| 9 | Material of clamp ring | SUS 304 |
| 10 | Diameter of clamp ring | φ 31.5mm |
| 11 | Dimension | 440x420x560mm |
| 12 | Power supply | AC220V±10%, 50Hz, 120W |
| 13 | Burst resistance measurement range | 0-5600kpa |
| 14 | Air pressure source | Min. 6kg/cm ² (Customer self provided) |
| 15 | Pressure loading speed | 170±15ml/min |