

WT-6056 leather breaking strength testing machine

1. Introductions

The leather breaking strength testing machine is used to test the anti rupture strength performance of leather, synthetic leather, coated fabrics, etc. used in products such as shoe uppers, clothing, cardboard, automobiles, textiles, furniture, etc.

2. Relative test methods

JIS L1004, JIS L1018, JIS L1031, GB/T 20027, JIS K6328, JIS P8131, JIS P8112, ASTM D2210, TAPPI T403, GB/T 3093



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	Breaking strength measuring range	0-80kg
8	Air pressure source	Min. 6kg/cm ² (Customer self provided)
9	Pressure loading speed	170±15ml/min
10	Hydraulic oil	85% glycerol, 15% distilled water
11	Diameter of clamp ring	φ 31.5mm
12	Dimension	440x420x560mm
13	Power supply	AC220V±10%, 50Hz, 120W