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Bursting strength testing machine L-CP001

Release date : 2020-11-23

Breaking strength testerL-CP0011. Purpose of full-automatic rupture strength testing machineXm-cp001 automatic breaking strength tester is suitable for all kinds of paper and paperboard breaking stren

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Breaking strength tester

L-CP001



1. Purpose of full-automatic rupture strength testing machine

Xm-cp001 automatic breaking strength tester is suitable for all kinds of paper and paperboard breaking strength test.

2. Standard of full-automatic rupture strength testing machine

The performance parameters and technical indexes of xM-CP001 automatic rupture strength testing machine comply with ISO2759 "Paperboard -- Test of Rupture strength", GB1539 "Test of Paperboard's Rupture strength", ISO2758 "Test of Paperboard's Rupture strength", GB454 "Test of Paper's Rupture strength" and other standards and requirements

3. Features of full-automatic rupture strength testing machine

1. Adopt advanced microcomputer detection and control system and digital signal processing technology to ensure the accuracy of test data
2. LCD LCD
3. With fast and high quality miniature printer and complete and detailed test data report
4. With real-time calendar and clock, with power off protection test data

4. Configuration of automatic rupture strength testing machine

Display mode :LCD display

Degree of decomposition: 1/10000

Units: LB/in² (psi), Kg/cm², Kpa

Indication error :±0.5%FS

Variability of value : $\leq 0.5\%$

Automatic clamping and loosening device, sample clamping force: $> 690\text{kPa}$ (adjustable)

Test system tightness: pressure drop $< 10\%P_{\text{max}}$ within 1min

Resolution: 1 kpa

Air displacement : $(0.02\sim 0.3)\text{ m}^3/\text{min}$

Rated pressure : $(0.6\sim 0.7)\text{ Mpa}$

Weight: about 50kg

Hydraulic oil: glycerin 85%, distilled water 15%

Clamp ring on the ring diameter: high pressure type $\Phi 31.50\text{ mm}$

Ring: under high pressure type $\Phi 31.50\text{ mm}$

Size: $47 * 45 * 65\text{ cm}$

Power source: $\text{AC}220\text{V}\pm 10\%$, 50Hz 120W

Rupture resistance measurement range: $250\sim 5600\text{kPa}$

Pressure speed: $170\pm 15\text{ml/min}$

Recommended

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Automatic tool metallographic measuring instrument V400

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Automatic tool metallographic measuring instrument V800

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Automatic tool metallographic measuring instrument V1800

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Automatic tool metallographic measuring instrument V2000

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