

Bursting Tester



Application Range

All kinds of paper, cardboard, grey board paper, color box, and non-paper materials such as aluminum foil, film, rubber, silk, cotton cloth, etc.

Product Features

- The oil cylinder is driven by a stepping motor, the speed is stable, and the instrument can be used in a wide voltage range
- Pneumatic clamping system, one key test
- ARM processor, 24-bit ADC high-precision analog-to-digital converter, fast response speed, accurate measurement data
- Using 7-inch color touch screen, Chinese display, touch buttons, real-time display of pressure curve
- Sudden power failure data storage function, data before power failure after power-on is retained and testing can be continued.
- Over-range automatic reset
- Three units can be selected kPa, kgf/cm², Psi, can be switched freely
- Communication with computer software (purchase separately)

Executive Standard

ISO 2758

Technical Parameters

No.	Parameter item	Technical index
1	Power Supply	AC100V \pm 10% or AC220V \pm 10%, (50/60)Hz, 150W
2	Working Environment	Temperature(10~35) $^{\circ}$ C, Humidity \leq 85%
3	Measuring range	50~1600kPa
4	Indication error	\pm 0.5%(Range 5%~100%)
5	Resolution	0.1kPa
6	Refueling speed	95 \pm 5 ml/min
7	Air pressure adjustment	0.15MPa
8	Hydraulic system tightness	Upper limit of measurement, 1min Pressure drop $<$ 10%Pmax
9	Upper clamp ring aperture	30.5 \pm 0.05 mm
10	Lower clamp ring aperture	33.1 \pm 0.05 mm
11	Print	Built-in thermal printer
12	Communication Interface	RS232(Default) (USB, WIFI optional)
13	Dimension	470 \times 315 \times 520 mm
14	Net Weight	56kg around