

HD-A504-1 Automatic Burst Strength Tester (High Pressure)

EQUIPMENT DETAILS



PRODUCTION INTRODUCTION:

Bursting Strength Tester measures (according to Mullen) bursting strength of paper, paper board, and corrugated board. Bursting strength is a traditional measure of paper strength and it is also a test requirement for corrugated board

REMARK:

Measurements are simple to make with the Mullen-type HAIDA Bursting Strength Tester. There are two versions of the instrument; one for paper, and one for paper board and corrugated board.

STANDARD SPECIFICATIONS

Capacity	High Pressure 5~45Kg/ cm² (for paperboard)
Unit	Pa, kPa, kgf
Accuracy	≤0.5%
Sensing method	Pressure Transmitter
Indicating method	Digital display
Operation method	Automatic
Ring Material	Stainless Steel SUS304
Clamping ring diameter	31.5 ± 0.1 mm
Pump flow	170 ± 15 ml/min
Dimension (L×W×H)	480×400×580 mm
Weight	Approx. 70kg
Accessories	One piece high pressure rubber film, one piece wrench, 10 pieces high pressure correction sheet, one bottle silicon oil, one piece English user manual

HD-A504-1 Automatic Burst Strength Tester (Low Pressure)

PRODUCTION INTRODUCTION:

Bursting Strength Tester measures (according to Mullen) bursting strength of paper, paper board, and corrugated board. Bursting strength is a traditional measure of paper strength and it is also a test requirement for corrugated board

REMARK:

Measurements are simple to make with the Mullen-type HAIDA Bursting Strength Tester. There are two versions of the instrument; one for paper, and one for paper board and corrugated board.

STANDARD SPECIFICATIONS

Capacity	Low Pressure 0~15 Kg/ cm ² for paper
Unit	Pa, kPa, kgf
Accuracy	≤0.5%
Sensing method	Pressure Transmitter
Indicating method	Digital display
Operation method	Automatic
Ring Material	Stainless Steel SUS304
Clamping ring diameter	31.5 ± 0.1 mm
Pump flow	95 ± 5 ml/min
Dimension (L×W×H)	480×400×580 mm
Weight	Approx. 70kg
Accessories	One piece low pressure rubber film, one piece wrench, 10 pieces low pressure correction sheet, one bottle silicon oil, one piece English user manual

HD-A504-B Automatic Bursting Test Machine

EQUIPMENT DETAILS

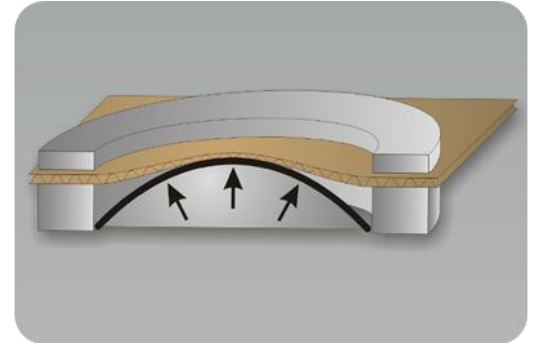


PRODUCTION INTRODUCTION:

This series of bursting strength tester can both test burst strength of paper & paperboard with high pressure plate normally.

Feature:

1. Very fast testing cycle gives fast feedback to the production
2. With automatic test grip instead manual hold the sample
3. Improvement of the operational safety regulations >> equipped a cover between plants to protect the operator's hand during testing
4. Built-in LED light on the cover
 >> It is helpful to observe sample's condition during bursting process



STANDARD SPECIFICATIONS

Capacity	0-15kgf/cm ² for paper 5~45 Kg/ cm ² for paperboard
Control mode	Digital display
Unit	Kpa, psi (Lbs/in ²), kgf/cm ²
Load Resolution	0.001 kgf/cm ²
Material	SS button, SUS # 304 clamp ring
Sensing method	Pressure Transmitter
Indicating method	Digital display
Operation method	Automatic
Hydraulic oil	100% silicone oil
Ring Material	Stainless Steel SUS304
Pressure speed	95 ml/min (Paper); 170±15ml/min (Paperboard)
Size of clamp ring	Φ31.5±0.1
Motor	90W governor motor
Dimension (L×W×H)	445mm×425mm×525mm
Weight	Approx. 75kg
Power	1φ, AC220± 10%, 50Hz
Accessories	One piece rubber membrane One piece wrench 10pcs aluminum foils 250ml silicone oil