



PNEUMATIC AUTOBURST

Specification :

- A. Non-contact Laser Displacement Sensor High Accuracy and Repeatability Extend Diaphragm Life. Max. Distension: 70mm
- B. Touchscreen control ensures the Autoburst to be operated independently of PC
- C. Test Pressure 100-1000kPa
- D. Bell Clamp Pressure Adjustable
- E. LED Illumination Clear Observation of Samples
- F. Bell and Diaphragm Plate Interchangeable and Automatic Recognition
- G. Clear Shelf for Safe Operation and Observation
- H. Double switch Design For Safety Operation
- I. Bell Size ;
 - 7.1cm² (φ30mm)
 - 7.3cm² (φ30.5mm)
 - 7.55cm² (φ31mm)
 - 10cm² (φ35.7mm)
 - 50cm² (φ79.8mm)
 - 100cm² (φ113mm)

Four test modes Breakthrough design

Automatic
Bursting Mode

Fixed Flow Rate
Bursting Mode

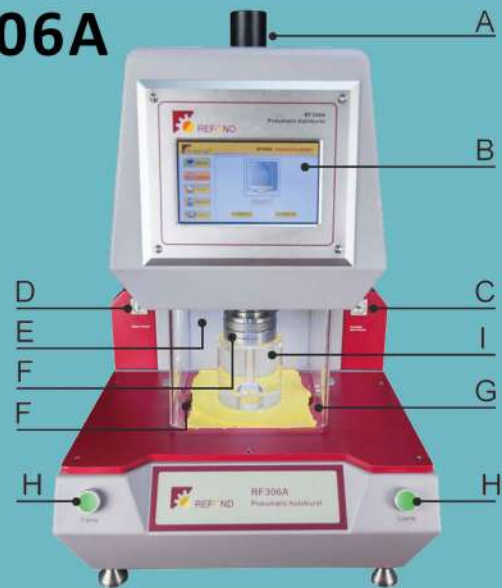
Target Distension
Bursting Mode

Target Pressure
Cyclic Mode

Order information

- RF306A Pneumatic Autoburst
- RF306A/1 Diaphragms (pack of 10pcs)
- RF306A/2 Bell and clamping ring set: 7.1cm² (diameter: 30mm)
- RF306A/3 Bell and clamping ring set: 7.3cm² (diameter: 30.5mm)
- RF306A/4 Bell and clamping ring set: 7.55cm² (diameter: 31mm)
- RF306A/5 Bell and clamping ring set: 10cm² (diameter: 35.7mm)
- RF306A/6 Bell and clamping ring set: 50cm² (diameter: 79.8mm)

RF306A



Product Information

The Pneumatic Autoburst is so designed to determine the bursting strength and distension of specimens at its burst point by using pneumatic inflation method. Testing scope covers : woven, knitted and non-woven fabrics , papers and carton boards by the application of pressure load under a rubber diaphragm.

Test scope

Testing the knitted, woven and non-woven Fabric, paper and cardboard in the bursting of the largest height and bursting pressure values.

Testing Standards

ASTM D3786-06	ISO 13936-2	ISO 2758
EDANA 80.3-99	NEXT 22	IWS TM29
GB/T7742.1	Woolmark TM29	

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!