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# DRK032Q Fabric bursting strength meter (air pressure method)

## **Instrument application:**

It is used for the determination of bursting strength and bursting expansion of fabrics, non-woven fabrics, paper, leather and other materials.

## **Applicable standards:**

ISO13938.2, IWS TM29 etc.

## **Product features:**

- 1.The samples were tested by air pressure method.
- 2.The safety cover is made of High transparent organic glass.
- 3.Various test areas can be replaced.
4. Any one of the measured data can be deleted. Test results can be exported as EXCEL documents. It is convenient to connect with enterprise management software.
- 5.The unique (host, computer) two-way control technology makes the test convenient and fast.
- 6.Standard modular design, convenient for instrument maintenance and upgrade.
- 7.Support online function, test report can be printed out.

## **Technical parameters:**

- 1.Test range:0?1200kPa;
- 2.Minimum division value: 1kPa;
- 3.Pressurization mode: direct pressurization, timing pressurization and constant dilation pressurization;
- 4.Pressure rate: 10KPa/s?200KPa/s
- 5.Test accuracy: ?±1%;
- 6.Thickness of elastic diaphragm: ?2mm;
- 7.Test area: 50cm<sup>2</sup>(?79.8mm±0.2mm?, 7.3cm<sup>2</sup>(?30.5mm±0.2mm?);
8. Measurement range of expansion: the test area is 7.3cm<sup>2</sup>?0.1?30mm, accuracy±0.1mm;  
the test area is 50cm<sup>2</sup>: 0.1?70mm, accuracy±0.1mm;
- 9.Test results: bursting strength, bursting force, diaphragm pressure, bursting height and bursting time;

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10.External dimension: 500mm×700mm×700mm(L×W×H);

11.Power supply: AC220V,50Hz,700W;

12.Weight of instrument: About 200Kg;

**Configuration list:**

1.Host	1 set
2.Sample splint	2 set
50cm <sup>2</sup> ??79.8mm±0.2mm?,	7.3cm <sup>2</sup> ??30.5mm±0.2mm?
3. Stainless steel diaphragm compression ring	1 set
4. Online software	1 set
5. Pack of diaphragm	1 bag?10 Pcs?
6. Product certificate	1 Pc
7. Operation manual	1 Pc
8. Delivery note	1 Pc
9. Acceptance sheet	1 Pc
10. Catalog	1 Pc

**Selection list:**

1.Silent air pump	1 set
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Product link : <https://www.drickenstruments.com/?p=578732>