



YG302 Series Digital Bursting Strength Tester



YG032D

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



YG032E

Parameters :

Model	YG032D	YG032E
Test area	7.3cm ² (Φ30.5mm) 50cm ² (Φ 73.8mm)	7.3cm ² (Φ30.5mm) 10cm ² (Φ35.7mm) 50cm ² (Φ 79.8) 100cm ² (Φ 112.8mm)
Pressure speed	10cm ³ /min~150cm ³ /min	8cm ³ /min~500cm ³ /min
Bursting strength range	0 6Mpa	0 6Mpa
Resolution & accauracy	0.1Mpa, ≤±1%	0.002Mpa, ≤±1%
Displacement sensor range	0.1~80mm, ±0.1mm	0.7~70mm, ± 0.1mm
Hydraulic oil	glycerol, concentration: 85%	
Diaoragm thickness	1±0.2mm	
Power supply	AC220V 50Hz	
Dimension	550x400x600mm	890x610x450mm
Weight	105kg	150kg

Applications :

ISO 13938.1, ASTM D3786, etc.

Digital Bursting Machine. For determining the bursting strength of woven or knitted fabrics, non-woven, paper, leather and board by application of a hydraulic load under a rubber diaphragm of a specific area. Provide with a digital readout of pressure with peak value hold facility, renewable rubber diaphragms, and manual clamping device with acrylic bell, forward reverse and neutral drive system. Provide accurate elongation information of fabrics, up to 0.1mm.

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