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FANYUAN INSTRUMENT (HF) CO., LTD.
DOWELL SCIENCE & TECHNOLOGY (HK) CO., LTD.
ADD: TIANYUAN ROAD 9#, HIGH-TECH ZONE, HEFEI CITY, CHINA
POSTAL CODE: 230088
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EMAIL: SALES@HKDOWELL.COM

YG032D DIGITAL BURSTING STRENGTH TESTER



NO:	PRE (Kpa)	TIME (S)	HEIGHT (mm)
1:	193.0	14	9.7
2:	652.5	15	5.9
3:	0.0	0	0.0
4:	0.0	0	0.0
5:	0.0	0	0.0
6:	0.0	0	0.0
7:	0.0	0	0.0
8:	0.0	0	0.0
AV:	422.7	14	07.8

CONFIRM

RESULT	
DEGREE :	2
STRENGTH :	270.7 Kpa
TIME :	14 S
HEIGHT :	7.8 mm
13/01/18 14:06	

PRINT

EXIT



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MODEL NO.:

YG032D

APPLICATION:

YG032D Digital Bursting Strength Tester is used to determine the bursting strength and the bursting distension of textile fabrics, such as knitted, woven, nonwoven and laminated fabrics or other fabrics produced by other techniques. A hydraulic pressure is applied under the fabric by using a constant rate of pumping device.

RELATED STANDARDS:

STANDARDS

GB/T 7742.1

ISO 13938-1

ASTM D3786

Note: this tester can conform to but not limit to the standards above, for more standards conformance, please contact us.

FEATURES:

- Large touch panel with concise and clear menu, easy to operate;
- Special tooth profile clamps ensure the sample not slip;
- Manual griping device;
- High quality and renewable rubber diaphragms, durable in use;
- Print the test reports by a built-in micro-printer;
- Comprehensive and detailed test results;

KEY SPECIFICATION:

- Bursting strength range 0~6000kPa
- Bursting strength resolution 0.1kPa
- Bursting strength accuracy $\leq \pm 1\%$
- Distension range 0.1~35mm
- Distension resolution 0.1mm
- Load speed 10~150ml/min
- Hydraulic fluid Glycerin with concentration 85%
- Power supply AC220V 50Hz



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STANDARD CONFIGURATION:

No.	Item	Quantity
1	Main machine	1 set
2	Thermal paper	2 rolls
3	Rubber diaphragm	5 pcs
4	Spanner	1pcs
5	Power cord	1pcs