

# Bursting Strength

## Hydraulic Bursting Strength Tester



### Purpose and Feature

- Use for various woven fabrics, nonwoven, leather and other materials, determined the performance of the expansive force and expansion diagram when applying forces at the same time in all directions of wrap / weft (Elastic Diaphragm Method).
- Easy to operate because of suitable clamp system of international standard.
- Reduce the test time by applying the air clamp system to prevent slipping the sample test.
- User friendly touched LCD possible to check the data, consist of English menu.
- Easy to change and use the measuring units by user. (KPa, PSI, bar)
- Standard : ASTM D 3786, ISO 13938-1, JIS L 1018



DL-3004H



Test display



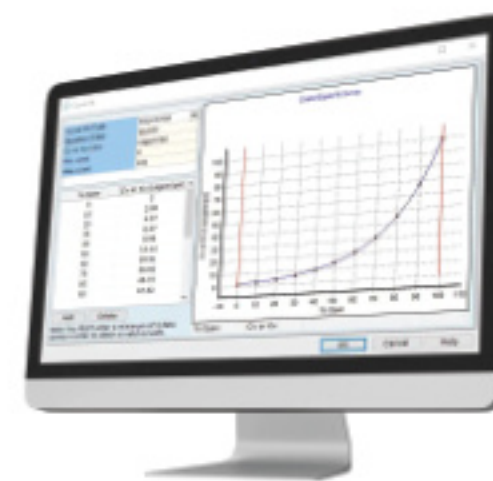
Setting display



Strip printer



Dome and clamp



Computer & Program (Option)

### ACCESSORIES



Dome



Clamp ring



Rubber membrane

### Specification

Model	DL-3004H
Measuring range	2MPa (0.2~1900KPa)
Clamp	Air clamp
Controller	LCD touch panel
Test bells	7.3 cm <sup>2</sup> (Dia. 30.5mm), 50cm <sup>2</sup> (Dia. 79.8mm) - Standard 10 cm <sup>2</sup> (Dia. 35.7mm), 100 cm <sup>2</sup> (Dia. 112.8mm) - Option
Rubber membrane	Outer dia. 130mm, Thickness 2.0±0.1mm
Max. distension	7.3 cm <sup>2</sup> /40mm, 50mm(Optional), 50 cm <sup>2</sup> /70mm
Pressurization speed	100~500ml/min (cm <sup>3</sup> /min)
Output	Record printer output
Power source	220VAC 50/60Hz single phase, 200W
Weight (Approx.)	190kg (±5kg)
Dimension (Approx.)	800(W) x 700(D) x 820(H)mm