

Bursting Strength

Hydraulic Bursting Strength Tester



ISO QUALITY SYSTEM CERTIFICATION

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 13938-2, JIS L 1018



Strip printer



Dome and clamp

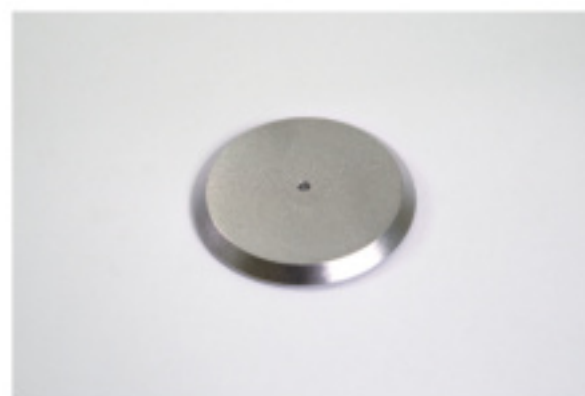


DL-3004P

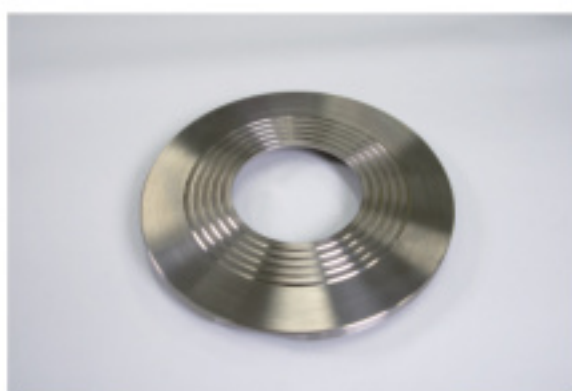
ACCESSORIES



Dome



Nozzle



Clamp ring



Rubber membrane



Distance calibrator

Specification

Model	DL-3004P
Measuring range	1MPa (0.2~900KPa)
Clamp	Air clamp
Controller	LCD touch panel
Test bells	7.3 cm ² (Dia. 30.5mm), 50cm ² (Dia. 79.8mm) - Standard 10 cm ² (Dia. 35.7mm), 100 cm ² (Dia. 112.8mm) - Option
Rubber membrane	Outer dia. 148mm, Thickness 1.5±0.1mm
Max. distension	7.3 cm ² /40mm, 50mm(Optional), 50 cm ² /70mm
Pressurization speed	1~50Kpa/sec
Output	Record printer output
Power source	220VAC 50/60Hz single phase, 200W
Weight (Approx.)	205kg (±5kg)
Dimension (Approx.)	700(W) x 760(D) x 1465(H)mm