

GBH-1 Electronic Tensile Tester



Function

It is for testing the tensile, peeling, heat sealing, tear, piercing, compression, bending, and cutting strength of plastic film, composite film, tape, soft packaging material, rubber sheets, paper, non-woven fabrics and other packaging materials, widely used in industries of plastic films, packaging, pharmaceuticals, food, inspection agency, research institute, college and so on.



Features

- Versatile functions, interface and operation modes; multiple parameters setting.
- The whole process is controlled by computer, online display after finishing test. Data storage automatically, analysis and comparison of data function, curve superimposed recording function, print with connection of computer, arbitrary scaling function.
- 3 level security protection, the trial running is more secure.
- High-speed sampling (100times/s), accurate experiments data.
- Core part adopt import components, more accurate and durable.
- Desktop column structure is beautiful and delicate, easy and natural.
- Various clips optional for different test purposes.





Technical Specification

Items	Technical Parameters
Force measurement range	0~500N, 1400% elongation
Force measurement resolution	within $\pm 0.5\%$ of the indicating value (0.5 grade)
Test speed	0-500mm/min (stepless speed regulation)
Displacement precision	Within $\pm 0.5\%$ of the indicating value
Effective test width	$\leq 30\text{mm}$
Effective test travel	750mm
Dimension	600mm \times 600mm \times 1300mm
Power	1000W
Weight	70kg



ASTM D828, ASTM E4, ASTM D882, ASTM D1938,
 ASTM D3330, ASTM F88, ASTM F904, ISO 37, YBB 00112003,
 YBB 00102003, YBB 00132002, YBB 00202004, GB/T 8946,
 GB/T 1040, GB 4850, GB/T 7753, GB/T 7754, GB/T 453,
 GB/T 17200, GB/T 16578.1, QB/T 1130, GB/T 2791, GB/T 2790
 GB/T 2792, GB/T 7122, GB/T 10004, GB/T 17590
 GB/T 6344, GB 10808, GB 8808, GB 13022, JJG 139,
 JIS P8113, QB/T 2358