



TECHNOCRATIC SERVICES

ISO 9001:2015 Certified Company

Tensile strength tester with mini thermal printing

S. No	Description																		
1.	<p>Tensile strength tester with mini thermal printing Plastic Film, Rubber, Paper Tensile Strength Testing Machine Model Number :KJ-1100 Certification :ISO,CE etc Power :220V/50Hz Capacity :50KG Test Speed :300mm/min Motor :DC motor 25~40W Dimension :60*25*105cm Max stroke :800mm(including fixture) Weight :36KG Use:Is applicable to testing tensile strength, elongation, compression strength, bending resistance, tearing force, peeling force, adhesive force and shearing force for specimen, semi-produce and material. Minimum test precision test 2 mg / 25 mm, to tape, protective film, release paper, from type membrane electronic material industry such as improve the quality of the product. Meet the standard ASTM D3330 FINAT GB/T2792 Character 1. The structure is made of the paint-coated aluminium blanking plate. The interior is used the high-accuracy,low-resistance and zero clearance of two ball screw and oriented pole which improve loading efficiency and structure rigidity. 2. Use Panasonic servo motor which ensure high efficiency,steady transmission and low noise. The accuracy of speed can be controled in 2%. 3. That Using the business computer as the main control mathine plus the special testing software of our campany can conduct all of testing parameter, work state, collecting data & analysis, result display and printing output. Specifications</p> <table> <tr> <td>Capicity</td><td>Mg to 50Kg</td></tr> <tr> <td>Unit switchover</td><td>kgf, N,lbf, gf, KN, t</td></tr> <tr> <td>Resolution</td><td>1/1000</td></tr> <tr> <td>Max stroke</td><td>600mm(not including fixture)</td></tr> <tr> <td>Test speed</td><td>25~300mm/min</td></tr> <tr> <td>Motor</td><td>DC motor 25~40W</td></tr> <tr> <td>Dimention</td><td>60×25×105cm</td></tr> <tr> <td>Weight</td><td>36kg</td></tr> <tr> <td>Power</td><td>1φ,220V,1A</td></tr> </table> <p>The sample test free end folded 90 degrees, and peel away from the test board, adhesive surface is 25 mm. The sample and test plate clamp on the free end, the gripper. Should make stripping surface consistent with the tester lines of force. Testing machine with 300 mm/min + 10 mm stripping speed continuous strip, strip stripping value of the test strip, averaged four points. (GB/T2792-1998 adhesive tape peel strength test standard) Safety Device Stroke protection: upper and low limit protection, prevent over preset Force protection: system setting Emergency stop device: Handling emergencies. Software Functions</p>	Capicity	Mg to 50Kg	Unit switchover	kgf, N,lbf, gf, KN, t	Resolution	1/1000	Max stroke	600mm(not including fixture)	Test speed	25~300mm/min	Motor	DC motor 25~40W	Dimention	60×25×105cm	Weight	36kg	Power	1φ,220V,1A
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1. Use windows working platform, set all parameter with dialog forms and operate easy;
2. Using a single screen operation, do not need to change the screen;
3. Have simplified Chinese, traditional Chinese and English three languages, switch conveniently;
4. Plan test sheet mode freely;
5. Test data can be directly appeared in the screen;
6. Compare multiple curve data through translation or contrast ways;
6. With many units of measurement, the metric system and british system can switch;
7. Have automatic calibration function;
8. Have user-defined test method function
9. Have test data arithmetic analysis function
11. Have the function of automatic magnification, to achieve the most appropriate size of graphics;
12. Can test tensile, compression, peel, fatigue and so on

Make: KINGEO, KOREA

For: Technocratic Services

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