



Masks Universal Tensile Strength Tester GT-C02-1



Application:

This Masks Universal Tensile Strength Tester is designed for conduct tensile, compression, bending, shearing, bonding strength, peeling, tearing and other tests for rubber, plastic, leather, metal, nylon line, yarn, fabric, paper, aviation, package, construction, petrification, electrician, vehicle and other materials.

Standards:

ISO13934-1,13934-2,13935-1,13935-2,13936-1,13936-2,13936-3,13937-2,13937-3,13937-4,1421, 2411, 2062, 4674-1,5082, 9073.3, 9073.4, 9073.18
 BS 2543, 2576, 3320, 3424, 4303,
 M&S P11, P12, P13, P14
 JIS L1096
 ASTM D 434, D751, D885, D1683, D2256, D2261, D2724, D2731, D3787, D4034, D4964, D5034, D5035, D5587, D5733, D5735.

Feature

1. This Mask Tester Universal Tensile Testing Machine adopt AC servo drive system, reducer, synchronous pulley, TBI precision ball screw components, instruments beam moving smoothly with low noise and high precision extension.
2. This machine adopt aluminum column shell, deal with high temperature & solidify injection on the machine surface will never fade.
3. Mask Tester Universal Tensile Testing Machine adopt many kinds of protection measures
 - a.Beam's limit cams protecting device
 - b.Clamp touch avoid protecting device
 - c.Set up protection on displacement & load software
 - d.Sensor overload protection
 - e.Sample load software protection
 - f.Overcurrent & overvoltage protection
4. Real time supervision to main parts, more safe & reliable while using machine.
5. This machine adopt open system: user can edit test program, data analysis formula, test report according to test material's category, character and test methods requires.
6. This machine provide many kinds of humanity automatic mode. While using electronic clamp, trial initiation can set as clamp grip autostart or pre-tension autogrip start. It also set as clamp auto open after finished test.
7. This Medical Mask Universal Tensile Testing Machine also can set clamping distance and auto location.
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9. This Medical Mask Universal Tensile Testing Machine also can set clamping distance and auto location.

Key Specifications

Model	GT-C02-1A	GT-C02-1B
Display	Computer Display	
Max. Capacity	2.5KN	5KN
Force Resolution	1/100000	
Force Accuracy	$\leq \pm 0.2\% F.S$	
Effective Stroke	600mm	

Test Speed	0.01-1000mm/min
Stop Mode	Overload stop, emergency stop button, specimen damage automatic stop, upper & lower limit set automatic stop, automatic return function
Machine Drive	Servo motor drive, Synchronous wheel and precision ball screw drive
Power	200W
Power Supply	AC 220V 50/60HZ
Dimensions (W x D x H)	670×480×1440mm
Weight	120kgs