

GT-N17

Tensile Strength Testing Machine (Single Column)



Application

This tester is designed for conduct tensile, compression, bending, shearing, bonding strength, peeling, tearing and other tests for rubber, plastic, leather, metal, nylon line, fabric, paper, aviation, packaging, construction, petrification, electrician, vehicle and other materials. It is a basic equipment of quality control, receiving inspection, physical test, mechanics research, material development.



Key Specification

Capacity	500N
Display	LCD electronic display
Force Resolution	1/1000
Force Accuracy	≤±/0.5%
Control Mode	Display operation
Test Stroke	450mm
Test Speed	50-450mm/min, can set on display, with up & down fast adjustment button of grips
Force Unit Switch	Kgf, N, lbf
Stop Mode	Overload stop, emergency stop button, specimen damage automatic stop
Machine Drive	Brushless DC motor
Power	120W
Power Supply	220V 50-60HZ 10A
Dimensions(WxDxH)	500 x 450 x 1300mm (WxDxH)
Weight	75kg
Standards	BS EN ISO13934 13937 13935 BS 3320 4303 ASTM D 434 558 2256 2261 2731 3936 4533 4964 5034 5035 5735 882 ISO 2062 5082 9073.4 10321 13919
Accessories	1 Set of grips