

Product Presentation



Application

It is applicable for repeatedly open and close motion for touch and close fasteners and velcro tapes.



Principle

Install the hook and annular respectively on two rollers of this device. Stick them together under certain load and to generate repeated opening and closing motion through a certain times of forward and reversal rotating. After that, remove the sample and determine its peeling and shear strength testing on tensile tester.

10/20N Weights



To exert load on rotating wheel

Speed regulator



To adjust speed of rotating wheel

Adjusting Block



To use with weights and scale to adjust load.

Put sample



To place Velcro tape sample

Front view



Front view for whole machine

Side view



Left-side view for whole machine



Key Specification

Model	GT-K19
Control method	LCD Touch screen controlled
Sample dimension	Length 540±10mm, width: 20~50mm
Upper idling drum	Diameter 162.5±0.5mm
Under driven drum	Diameter 160±0.5mm
Drum width	70mm
Clamp slot	Width 4mm, length 55±2mm
Test speed	60±5r/min
Reversal intervals	30±5 s
Test load	1±0.1N/mm
Test times	5000 rpm
Power supply	1 φ AC 220V 50/60HZ
Dimensions(L x W x H)	55 cm ×45 cm ×65 cm
Weight	55kg
Standards	DIN 3415, BS EN ISO 22776, BS EN ISO 22777 SATRA TM123, GB/T3903.20, GB/T3903.21,GB/T 23315

Standard Accessories

10N Weights	1 pc	To exert load on rotating wheel
20N Weights	1 pc	To exert load on rotating wheel
Power Line	1 pc	Current transport

Optional Accessories

Press Roller	Optional	Diameter 100 mm
Universal Tensile Tester	Optional	Peeling and shear strength test