



## Universal Tensile Strength Testing Machine (Geotextile) GT-C01-3



### **Application:**

This Universal Tensile Testing Machine is designed for testing geosynthetics in transportation, water conservation, tunnel, construction those industry. It is concluding stretch, tearing, busting, peeling, seam testing of geotextile, composite geotextiles, geogrid, geomenbrane.

### **Standards:**

GB/T13763, 14800, 19978

## Dimensions

<b>External Dimension:</b>
1050*700*1750 mm(L*W*H)
<b>Package Dimension:</b>
1100*730*1790 mm(L*W*H)
<b>Gross Weight:</b>
370KG
<b>Net Weight:</b>
300KG



## Feature

## Key Specifications

Model	GT-C01-3
Speed Adjust Range	50KN, 100KN
Force Resolution	1/100,000
Force Accuracy	≤+/-0.2% F.S
Stroke Resolution	0.01 mm
Test Speed	0.01-500mm/min
Stroke Space	1000mm
Force Unit Switch	Kgf, N, lbf, g, ton, Mpa
Machine Drive	Servo Motor Drive, Synchronous Wheel and Precision Ball Screw Drive
Operate Control	Can use Operation Screen, Connecting with Computer, Pad and Cellphone
Dimensions (WxDxH)	1050×700×1750mm
Weight	300kg
Power Supply	AC380V 50/60HZ 1.5KW

Standard accessories	1pc	Manual Grips for Tensile, Tearing
	1pc	Manual Grips for CBR Bursting
	1pc	English Operation Software
	1pc	Cable Connect with PC
	1pc	Load cell
Optional accessories	Optional	Desk Top Computer
	Optional	Other Grips and Load Cell

## Application Industry