



# TECHNOCRATICS (Pvt) Ltd.

ISO 9001:2015 Certified Company  
NTN # A351529 GST # 3277876261645



## Digital Tensile Testing Machine

(Improve the QC Lab's Package Testing Quality)  
Machine for tester of master carton or shipper

This digital tensile testing machine is mainly used to test metal material and non-metal material, like yarn, spring, textile, plastic, rubber, thin wire, plywood etc. When this testing machine be equipped with matched clamps, then it can do tensile, compression, tearing, peeling, shear test etc.

### Character:

1. This digital testing machine adopts single column structure, it's easy to move and clean.
2. It is electronic power loaded, during the testing process, the LCD screen can display the test force, force peak, displacement, deformation, test speed, running status etc.
3. When the specimen is broken, the machine can automatically stop or you can choose to stop the test any time.
4. After specimen is broken, it can automatically calculate max. breaking force (N), tensile strength (Mpa), deformation (mm).

Because that machine can't save test results, we offer small printer, you can print above test results.

Sr. #	Technical Parameter:	
	Parameters	Range
1	Load cell max. Capacity	100N
2	Effective force measuring range	2%-100%F.S( 2 - 100N)
3	Display way	Digital touch screen
4	Accuracy	±1%
5	Test force resolution	0.1N
6	Displacement resolution	0.01mm
7	Test stroke	600mm
8	Test speed range	0.05-500mm/min(adjustable)
9	Packing size	520*490*1400mm
10	Gross weight	About 100kg
11	Voltage	1- phase, AC 220V±10%, 50Hz/60Hz

### Picture:





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