



## Computerized Electronic Universal Testing Machine

### Model: TBTWDW-SD100

#### Application:

It is applicable for wide range of material for tension, compression, bending, shearing and low cycle test. Suitable for metal, rubber, plastic, spring, textile, and components testing. It is widely used in the corresponding industries, research and development, test institutes and training centers etc.

Standard : ASTM D3787



#### Main Technical Parameters:

Model	TBTWDW-SD100
Max. load	100kN
Structure	Four-column floor model, (upper is compression and lower is tensile)
Control method	Computer automation control
Load accuracy	1 class -- change into 0.5class
Load range	2%~100%F·S
Load Resolution	1/300000 -- change into 1/500000
Range of deformation	4%-100%
Accuracy Indication of deformation	Within $\pm 0.5\%$ of indication load
Resolution of deformation	0.4um
Resolution of displacement	0.01mm
Test speed (mm/min)	0.05~500 stepless arbitrary setting
Tensile space (mm)	700 (can be customized)
Compression space (mm)	700 (can be customized)
Test width (mm)	550 (can be customized)
Workbench thickness (mm)	68



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## Packing list

Main Unit	Item		
	1	Machine Main Unit	1 set
	2	Computer software	1 set
	3	Compression clamp	1 set
	4	Tensile clamp	1 set
	5	Electronic extensometer	1 set
Accessory	1	220V Power cable	1 set
	2	25 core connection cable	1 set
	3	Round clamp D4~9	1 set
	4	Flat clamp 0~7	1 set

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