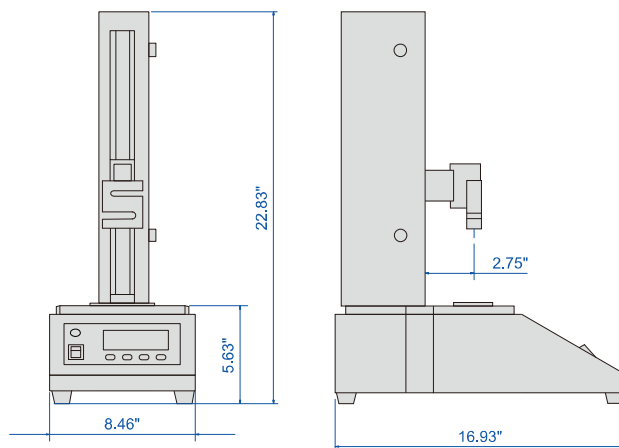


ELECTRONIC TENSILE COMPRESSION MACHINES

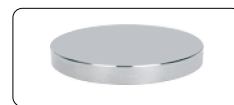


UTM-SC1000

- Suitable for tensile, peeling and tearing tests of metal wires, metal foils, plastics, food packaging, textile fibres, wires and cables, adhesives, connectors and other industries
- Fixed force test, fixed displacement test, fixed deformation test and cycle test can be realised
- Automatically obtain the maximum force, tensile strength, compressive strength, elongation at break, average peeling strength, average peeling force and other test data
- Overload emergency shutdown protection device, up and down travel limit protection device
- Leakage automatic power-off system, automatic breakpoint stop function



tensile fixture (included)



compression fixture (included)

SPECIFICATION

Part No.	UTM-SC100	UTM-SC200	UTM-SC500	UTM-SC1000
Max. test force	22.48lb	44.96lb	112.40lb	224.81lb
Accuracy class	0.5 class			
Test force measurement range	0.4%~100%FS			
Test force measurement accuracy	±0.5% of indicating value			
Test force measurement resolution	.01lb			
Deformation measurement range	0.2%~100%FS			
Deformation measurement accuracy	±0.5% of indicating value			
Deformation measurement resolution	.001"			
Displacement range	0~11.81"			
Displacement accuracy	±0.5% of indicating value			
Displacement resolution	.001"			
Displacement speed adjustment range	.1~19.7in/min			
Effective tensile travel	5.90"			
Power supply	AC 110~220V, 50/60Hz			
Dimension (LxWxH)	16.93"x8.46"x22.83"			
Weight	33.07lb			

* Can be customized according to test requirements

STANDARD DELIVERY

Main unit	1 pc
Tensile fixture	1 set
Compression fixture	1 set

OPTIONAL ACCESSORY

Fixture	customized, selection of specifications according to test requirements
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