

TENSILE AND COMPRESSION TESTING MACHINE

- Set force, set positioning and set deformation testing modes
- Protective functions of built-in mechanical limit, overload auto stop and emergency stop
- Dual-speed preset, high-speed approach and low-speed acquisition
- Automatic back to start location after the test
- Can save 10 sets of test value and 3 sets of curve, test reports can be printed by built-in printer
- Display peak value, real-time value and process curve simultaneously
- Auto calibration of displacement zero
- Unit: N, kgf, lbf, ozf
- Auto power off (the time can be set)

SPECIFICATION

Part No.	ISF-U505-U
Maximum test force	112lbf
Test force resolution	0.05lbf
Range of test force	1%~100%FS
Accuracy of test force	±1%
Range of adjustable speed	0.02~19.68in/min
Speed accuracy	±2%FS (speed<10%FS) ±1%FS (speed≥10%FS)
Displacement resolution	39.4μin
Displacement travel	19.68"
Displacement accuracy	±0.02"
Unit	lbf, N, kgf, ozf
Pressure plate size	4.72"DIA
Power supply	AC 110V, 50/60Hz
Demension	16.54×9.84×27.56"
Weight	268.96lb



ISF-U505-U

STANDARD DELIVERY

Main unit	1 pc
Adapter	2 pcs
Tension quick coupler	2 pcs