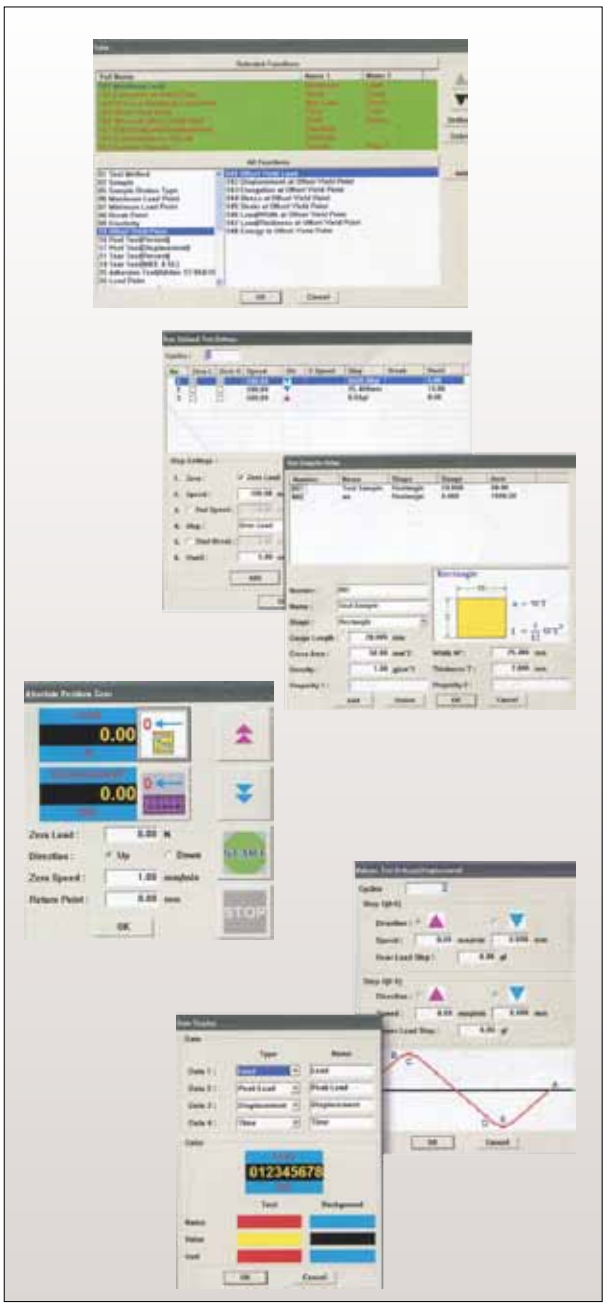
UTM-507E Horizontal Tensile Tester

This machine is suitable for 180 degree peel test of tape and electronic packing belt.
It can perform friction test and tensile test of small force as well.
The horizontal type tester offers a better solution for some special requirements that a vertical type tester can not do.



Model No.	UTM-507E
Load Capacity	100N (10kgf)
Stroke (w/o Grips)	300mm
Position Control Resolution	0.005mm
Max. Speed	500mm/min
Min. Speed	5mm/min
Speed Accuracy	±0.75%
Motor Style	Step Motor
Language	Chinese / English Selectable
Pc-Port	USB
Data Sampling Rate	2KHZ
Resolution Of Force	1/10,000
Load Cell Accuracy	±1.0%
Dimension	92x30x38 cm
Weight	36kg
Power Supply	100~240VAC, 3A

Software:

Software of computerized serial

- Setting testing condition and operate directly trough computer.
- Setting various testing mould, e.g. tension test, compression test, bending test, peel test, creep test, test, spring test, foam test, user defined test etc.
- Various unit selectable: Unit is interchangeable between Metric system and English system, also can set the decimal place of each unit.

- Force (kN, N, tonf [SI, long, short], kgf, gf, lbf, ozf)
- Length(m, cm, mm, ft, in)
- Stress (GPa, MPa, kPa, Pa, kN/m^2, N/m^2, N/cm^2, N/mm^2, kgf/mm^2, gf/cm^2, gf/mm^2, lbf/ft^2, lbf/in, kpsi, psi)
- Time (min, sec, msec)
- Speed (cm/min, cm/sec, mm/min, mm/sec, in/min, in/sec).

- Protection mode: Over load protection, over displacement protection.
- Display X-Y, X-T, Stress-Strain curve and data synchronously.
- Analyze data, statistics, save data by computer.
- Connect with computer by USB.

Software of Electronic serial

- Connect with computer by USB.
- Setting various testing mould, e.g. tensile, compression, bending, peel test etc.
- Display X-Y, X-T, Stress-Strain curve and data synchronous.
- Analyze data, statistics, save data by computer.