UNIVERSAL TENSILE TESTER ○ ○ ○

Universal Tensile Tester

Model	DTD	DTD	DTD	DTD	DTD	DTD	DTD	DTD	DTD	DTD	DTD	DTD	DTD
Capacity	1N	2N	5N	10N	20N	100N	500N	1kN	5kN	10kN	100kN	200kN	400kN
Loading Method	Direct High Precision Constant Method												
Force Measurement	Within ±1 % Indicated Test Force												
Calibration	Automatic Test Force Calibration. Tensile, Compression and COF												
Crosshead Speed Range	10 to 500 mm/min (0.001 to 1000 mm/min on Request)												
Maximum Travel Length	800 mm												
Speed Accuracy	± 0.1%												
Effective Test Width (Max)	600 mm												
Display Method	Digital Display (Display resolution 0:001 mm)												
Positional Accuracy	± 0.1% Indicated Value												
Test Method	Tensile, COF (Slip Test) Compression Flexural, Peeling Tear Shear Banding Modulus of Elasticity Elongation												
Results / Graph	N-kg-lbf and in extension mm-cm-inch / Stress - Strain												
Standard Functions	Automatic reading of load cell characteristics value. Test force display function, stress display function, Position display function. Automatic test force/ stress control. Test force auto zeroing. Test force auto calibration. Break detection, Auto return. Load cell overload detection.												
Supply Voltage	Single Phase / Three Phase 100 / 120 / 220 / 240 / 440. V AC / 50 / 60 Hz. 1.2 kVA . Supply Voltage Fluctuation within ± 10 % of the Set Value.												
Software	Windows Based												