

Building your MT-1500 Series Universal Tester (PC-Controlled) System is as easy as "A, B, C":

A. Select Your Universal Tester Travel / Height / Frame Capacity



Model MT-1516: Test Travel: 16 inches Total Travel: 22 inches Stand Capacity: 550 lb Applications:

Low-Elongation Materials & Tests



Model MT-1522: Test Travel: 22 inches Total Travel: 28 inches Stand Capacity: 550 lb Applications:

Low/Mid-Elongation Materials & Tests



Model MT-1528: Test Travel: 28 inches Total Travel: 34 inches Stand Capacity: 220 lb Applications:

Mid-Elongation Materials & Tests



Model MT-15 40: Test Travel: 40 inches Total Travel: 46 inches Stand Capacity: 550 lb Applications:

High-Elongation Materials & Tests



Model MT-1552: Test Travel: 52 inches Total Travel: 58 inches Stand Capacity: 220 lb Applications:

Very High-Elongat'n Materials & Tests

B. Add the MT-2500 Software

Software comes complete with all major film, paper and sheet test method capabilities, Including: Tensile to Break, Secant Modulus, Tensile Modulus, Coefficient of Friction, Force Testing (Tensile & Compression), Peel & Seal, Shrink Force, TEA, Cling/Peel, Bending, Block/Reblock, more,

C. Tell Us Your Configuration Preference



Front-Mounted Load Cell Mounting For Single-Purpose Testing



Side-Mounted Load Cell Mounting Over Work Table For Applications Testing

D. Select Your Load Cell, Or Load Cells (if Multiple Fixtures), to Attach to the Universal Tester



Series Z2-1500 Load Cell For Standard Force Range And Standard Load Resolution (0.01 lb Resolution) Select Force Range:

0 - 50 lb (200 N)

0 - 100 lb (500 N)

0 - 150 lb (700 N) 0 - 250 lb (1000 N)



Series ZP-1500 Load Cell For Low Force Range And High Load Resolution (0.001 lb Resolution) Select Force Range:

0 - 2.2 lb (10 N / 1000 g)

0 - 10 lb (50 N / 4500 g)



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E. Select Your Calibration Weights to Match your Load Cell(s) if you Prefer to Perform In-house Calibrations on your Universal Tester

Or are Changing Load Cells (Load Capacities) for Multiple Application Testing





F. Select Your Pneumatic Grips and Air Control Box

Or Mechanical Grips for Single-Purpose Testing (Contact Us If You Need Assistance With Your Application)

























Building your MT-1500 Series Universal Tester (PC-Controlled) System is as easy as "A, B, C":

G. Select Your Fixtures for Applications Testing (Contact Us If You Need Assistance)























H. Contact Us for Assistance with Your Application

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