

The New X-Series Range



Made to Measure

Redesigned from the ground up and drawing on over 50 years of experience in the field, Testometric's new X-Series range of Universal Testing Machines offers key benefits in terms of speed, performance and ease of use.

Built for Precision

The new modular electronics system offers improved data rates via high-speed ethernet connection and allows increased flexibility for the connection of accessories. The state of the art servo-motor drive system enables improved positional control across the range with class leading performance at low speed.

Flexible and Adaptable

Available in single and twin-column versions, both bench-mounted and floor-standing and with capacities up to 1000kN.

X-Series Features

New high speed modular electronic system with improved data acquisition rates (up to 1000Hz at the PC).

Improved positional control with the ability to measure crosshead displacement up to a resolution of 0.000001mm.

Class leading low speed performance allowing slow speed tests down to 0.00001mm/min.

Precision linear guide rods on X500 machines for improved rigidity and precise alignment for high load testing.

Integral load cell cable routing in machine column on X350 and X500 models to eliminate snagging and prevent cable damage.

Machine electronics mounted on dampers to isolate them from shock and vibration.

Ethernet interface for reliable, high speed communication with the PC.

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