

The Testometric tower extensometers, DE-A for elastomers and 4X1000-A for rigid plastics can be mounted on all Testometric models of universal tester and are suspended from the tee slots in the tester column. This enables the units to be quickly swung into position for testing and equally rapidly to be safely parked to allow other fixtures to be used.

The twin counter-balanced arms drive digital encoders which precisely measure the differential movement of the grips, resolving to 10 microns.

The 4X1000-A is additionally fitted with a high accuracy linear transducer which measures the first 4mm of movement before steplessly switching over to the digital encoders for full frame travel.

The gauge length can be changed to suit various test standards and sample contact grips of different types are included.

The quick cam action grips are spring loaded but both models can be fitted with foot operated pneumatic clamps for difficult applications.



DE-A
VARIABLE GAUGE LENGTH - MINIMUM 10mm
DIGITAL READOUT - RESOLUTION 0.010mm
RANGE OF TRAVEL - FULL TESTER STROKE
THICKNESS RANGE 0 TO 12mm STANDARD BUT
OPTIONALLY LARGER TO ORDER. ACCURACY
BETTER THAN 1% TO BS 5214

4X1000-A
AS ABOVE BUT WITH ADDITIONAL LINEAR
TRANSDUCER FOR FIRST 4mm RESOLUTION
0.0001mm

