



T5 5kN model

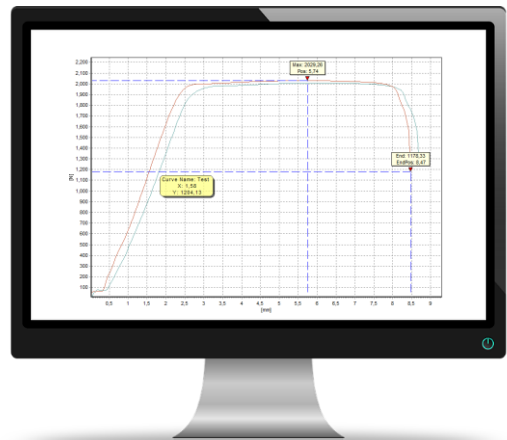


T10 10kN model

The **T5 and T10 Tensile Testers** are high precision models used to evaluate the tensile properties of specimens such as plastic and rubber. With a maximum force of either 5kN or 10kN and long length extension of up to 1200mm, they are capable of characterising elastomeric materials across a wide range of loads.

Both models can be used standalone or with a PC. Monitor your force and extension in real time using the LCD monitor or use the USB interface to export your data. Also included is a Windows software package to review your results and print test reports. Features include:

- Maximum force and extension
- Maximum breaking force and extension
- Stress-strain diagram
- E-modulus curves
- Compare single or multiple results with added statistics



Modes of operation:	Optional extras:
Tension Compression Constant force	Secondary load cell Extensometer Extensive range of grips and fixtures

High Elongation Tensile Tester

Technical Specification



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	T5		T10		
Max. force [kN]	5		10		
Max. speed [mm/min]	700		600		
Min. speed [mm/min]	0.025		0.025		
Smallest free distance [mm]	66		200		
Adapter size [mm]	15.9		15.9		
Force resolution [N]	0.05		0.05		
Extension resolution [mm]	0.0001		0.0001		
Motor [watt]	90		170		
Voltage [~V]	220/110V		220/110V		
Crosshead extension [mm]	500	1200	700	1200	
Weight [kg]	37	53	80	105	
Dimensions [mm]	H	1036	1677	1226	1726
	W	390	390	640	640
	D	300	300	240	240



Extensometer

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