



› Tensile tester

Integrated touch display (optional)

Data export to Excel

Standards

ISO 527

ISO 6259

ASTM D 638

› Description

The universal tensile tester is used for performing tension, pressure or bending tests. The classic application is the tensile test. This involves subjecting a sample to an increasing tensile load until it breaks.

›› Specifications

		2 Tons	5 Tons
Test force	kN	5	10
Structure			
Max. crosshead travel excluding grips	mm	1000	1000
Crosshead speed	mm/min	0.001 – 300	0.001 – 300
Speed accuracy	%	+0.1	
Extensometer		<input type="radio"/>	
Wedge grips		<input type="radio"/>	
Grips for large wall thickness		<input type="radio"/>	
Peel test fixture for composite pipes		<input type="radio"/>	
Compression plates		<input type="radio"/>	
Permissible ambient temperature	°C	-10 to +40	
Permissible relative humidity		10-90%	
Width	mm	800	800
Depth	mm	500	500
Height	mm	1500	1500
Weight	kg	160	190
Voltage data		230 V, 50/60 Hz	



● included ○ available/optional