

Bursting Strength Tester

for detecting and measuring the bursting value, distension and fatigue of textile samples (woven and knitted) as well as technical textiles, nonwovens, paper, cardboard, plastics and leather (both synthetic and natural) acc. to ISO 13938-2, ASTM D3786, M&S P27, Woolmark TM29



The Bursting Strength Tester is a pneumatic instrument, it measures the required pressure necessary to burst specimens and distension prior to bursting. The sample distension height is measured by means of laser technology. All burst tests performed with the instrument conform to the main international standards; these are preset or freely programmable to suit individual/custom made settings.

Key Specifications

Pressure Range	0-10 bar
Pressure Measurement Precision	0.001 bar
Distension Range	0-70 mm
Power Supply	115V or 230V, 1 Phase, 50/60Hz
Size	370 x 460 x 530 mm
Weight	65 kg