

Burst module

Valmet Paper Lab

Burst measurement gives a clear indication of paper and board strength, and is widely used for kraft papers and paperboard.

The Burst module clamps the sample between measuring head and lower module, and pressure is generated in a chamber under the sample. A rubber diaphragm on top of the sample expands and stretches the sample until bursting. Pressure at the moment of bursting is measured and the result is reported in kilopascals (kPa).

Measurement according to standards ISO 2758, TAPPI T403, DIN EN ISO 2758, JIS P 8112 (<1370kPa). Related standards: BS 3137, CPPA D.8, APPITA P403, ASTM D774, ABCP P8, AFNOR 003-014, ISO 2759, JIS P 8131 (>1370kPa).

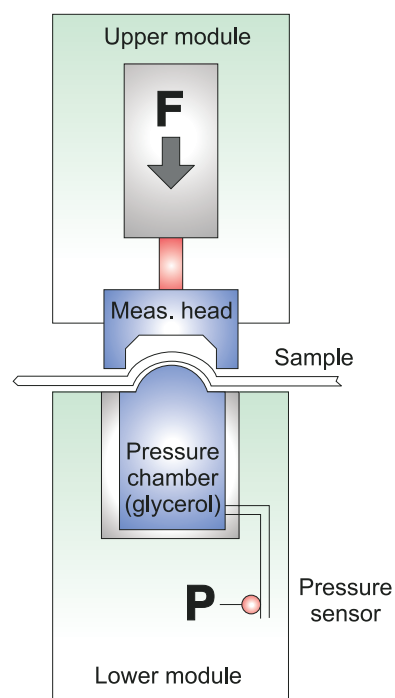


Benefits for the papermaker

- Fast measurement of paper strength
- Very wide measurement range
- Can be used for both paper and paperboard grades
- Can be installed to measure either top or bottom side of sample

Technical data

Size (cells)	1
Weight	upper module 3.2 kg (7 lbs) lower module 3.0 kg (6.6 lbs)
Measuring range	
- Burst [kPa]	40–1600
- Burst [psi]	5.8–232.2



For more information, contact your local Valmet office. www.valmet.com

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