

# Basis Weight module

## Valmet Paper Lab

Basis weight is a key parameter for all paper and paperboard grades. Accurate grade-specific information is needed to calculate many index values.

Basis weight module cuts a test specimen from the sample; depending on module type, the diameter of the specimen is 113 mm. The module weighs the sample and reports its basis weight (grammage). The effect of vibration on the measurement is automatically eliminated.

Measurement according to standards ISO 536, TAPPI T410. Related standards: ASTM D646, BS 3432, DIN EN ISO 536, JIS P 8124, DIN 53104, CPPA D.3.

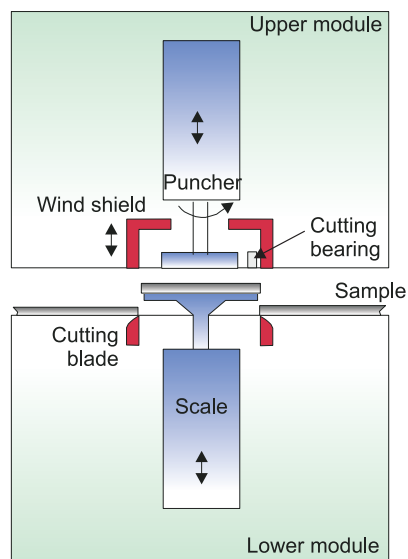


### Benefits for the papermaker

- Accurate basis weight measurement
- Reliable off-line basis weight determination
- Optimal sample size for medium scale basis weight profile measurement
- Fully automated measurement in Paper Lab
- Automatic cleaning

### Technical data - Basis Weight L 100 cm<sup>2</sup>

Size (cells)	4
Weight	upper module 9.3 kg (20.5 lbs)
	lower module 5.5 kg (12.2 lbs)
Specimen	diameter 113 mm
	area 100 cm <sup>2</sup>
Measuring range	
BW [g/m <sup>2</sup> ]	10–800
BW [lb/3000 ft <sup>2</sup> ]	6.2–492



For more information, contact your local Valmet office. [www.valmet.com](http://www.valmet.com)

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