

# Smoothness-Bekk Module

## Valmet Paper Lab

The Smoothness-Bekk measurement is widely used in Central Europe and Japan. It is applicable to smooth papers and paperboards.

Smoothness-Bekk module clamps the sample between a soft rubber pad and a circular anvil. Suction is applied to the hole at the center of the anvil, and the module measures the time required before the vacuum in the suction chamber drops to a certain level. Both sides of the sample are measured. The elapsed time determines the smoothness of paper and the result is reported as Bekk smoothness (seconds).

Related standards: TAPPI T479, JIS P 8119, ISO 5627, DIN 53107.



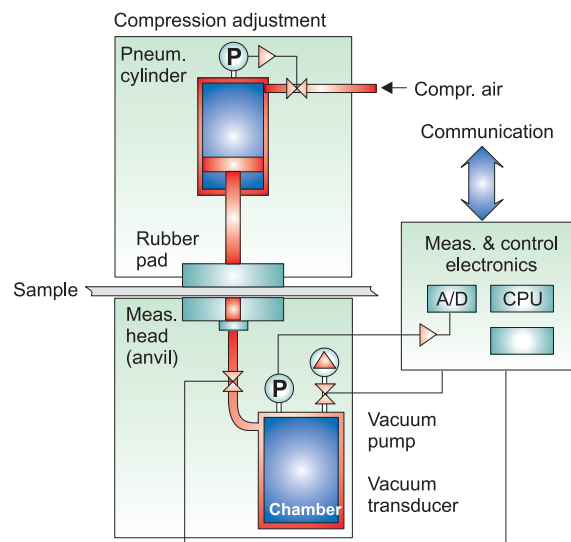
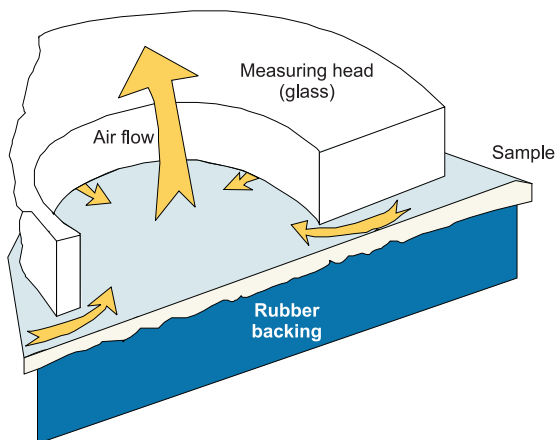
### Benefits for the papermaker

Simultaneous measurement of the top and bottom sides of sample

High measuring resolution

### Technical data

Size (cells)	3
Weight	upper module 6.0 kg (13.2 lbs)
	lower module 5.2 kg (11.5 lbs)
Measuring range	10–6500 sec



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