

LAB Permi

LABORATORY POROSITY ANALYZER

AUTOMATIC CALIBRATION

EXTREMELY WIDE MEASUREMENT RANGE

TOUCHSCREEN INTERFACE

SIMPLE AND FAST MEASUREMENT

POSSIBLE TO ANALYZE SHEETS, CD
SAMPLES AND ROLLS

POROSITY IS AN OVERALL MEASURE OF PROCESS PERFORMANCE. Porosity measurement is like Freeness in stock preparation. When porosity is stable, the process is performing well.

When porosity is low, size or coating penetration is reduced and the effect of coating on the paper surface is better. This is important when basis weight is low, coating colour cost is high or when coating low brightness base paper e.g. linerboard

Most instruments (grammage, caliper, ash..) measure and control only one paper property. In addition to final paper porosity, which is an important property for some paper grades, Lab Permi is a universal analyzer of paper quality for most paper grades due to the fact that almost all process parameters have a clear effect on porosity.



CD SAMPLE POINT LOCATION



