

## SCANNER SYSTEM (SOFTWARE) FOR DIRT ANALYSIS

### ACCURATE AND USER FRIENDLY MEASUREMENT OF INK, SHIVES, AND STICKIES...



large choice of compatible scanners (TWAIN or WIA)

Possible use of a camera.

The scanner can be chosen by user, with or without paper autoseed : scanner and Computer are available as optional equipments (please see Techpap).



One Software for :

- scanner command
- image acquisition
- image processing
- statistical calculation
- interpretation of results
- management of obtained data
- results export

**Scanner can be replaced by a camera : this can be useful for large sized paper analysis (larger than A4) and for pulp sheets.**

### CONFORMITY WITH PUBLIC NORMS — REPEATABILITY — RELIABILITY — PROCESSING SPEED

- ISO 5350-1
- ISO 5350-3
- TAPPI T 563
- INGEDE Meth. 2
- INGEDE Meth. 4

The Simalab system must be calibrated to ensure precise and exact measurements. Two different calibration standards (dimension / contrast) are supplied with the software. These standards are manufactured according to experts recommendations (CEN/TC 172)

as well as :

- ISO 21993 (norm in progress)

Less than 10 minutes to proceed with 10 measurements. (A4 sheet with 600 ppi resolution)

### REMARKABLE AND AKNOWLEDGED USER FRIENDLY SOFTWARE

View window for impurities here : black dots, tinted fibers, marked by coloured squares.

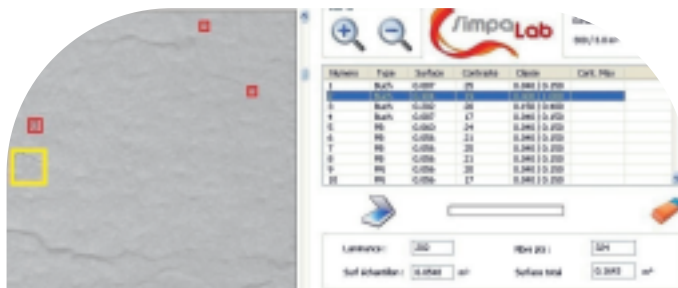


Table showing all detected impurities; possible sorting per type, size and contrast. Every impurity can be visualised with a single click



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