SIMPASCAN

DIRT LABORATORY ANALYSER FOR LARGE SIZED PAPER SAMPLES AND PULP SHEETS

ACCURATE MEASUREMENT OF INK, DIRT, SHIVES AND STICKIES

SIMPASCAN is a laboratory sensor dedicated to an accurate dirt counting on:

- a paper sheet by **reflected light**
- a pulp sheet by transmitted light

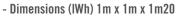
Thanks to the powerful led system SIMPASCAN is able to perform scan of individual pulp sheet either by reflected light or by transmission according to ISO standards.

Calibration of the measuring system according to the EFPG standard

A RELIABLE and POWERFUL TOOL

- Linear camera 12 288 pixels
- Resolution 400-450 dpi (pixel size 57-67 µm)
- Maximal width of the measurement area of 83 cm
- Analysis time < 1 minute

(CEN/TC 172).







Detected objects

- Black spots (63µm)
- Grey spots
- Shives, Stickies

Friendly software

- Individual investigation of each detected spot



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