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Contact OpTest Service regarding Preventative Maintenance:

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NEW OPTEST PRODUCTS

The **Print Mottle Analyzer (PMA)** measures solid prints up to 50 mm x 50 mm. Wavelet based technology calculates Mottle Indices in 5 size ranges, or components, from 0.5 mm to 8 mm. It has demonstrated excellent agreement with visual panel rankings. The PMA is faster and more precise compared to visual ranking techniques.

The **Intelligent Drainage Analyzer (IDA)** provides fast, precise, on-line testing of pulp freeness. Presently the IDA upgrades existing Innomatic installations with considerable improvements. The IDA features automatic screen resistance compensation, greater accuracy, reduced maintenance, simple calibration, flexible connection to mill networks or DCS, and fixed analysis intervals of under one minute. The rapid analysis greatly enhances process control and optimization.

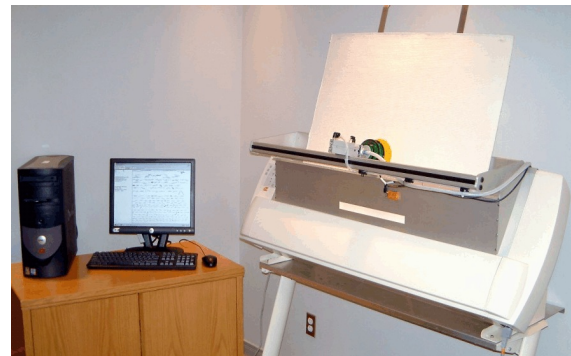
Contact OpTest for more information regarding the above products.

PRODUCT UPDATES

The **Large Sheet In-speck-tor (LSI)** measures visible dirt in very clean paper & pulp where large areas must be examined to obtain reliable results. An optional **SheetFeeder** is available which can automatically run up to 8 pulp sheets of 1 m² area.

An automated sample feed system is now available for the **HiRes Fiber Quality Analyzer (HiRes FQA)**. The **AutoFeed** can be programmed to test from 1 to 99 samples automatically.

Existing **FQA's** (serial numbers starting with LDA96...) can be factory upgraded to **HiRes FQA's** at a fraction of the cost of a new unit. Contact OpTest Service for details.



Large Sheet In-speck-tor with optional Automatic SheetFeeder (up to 8 pulp sheets)

SHOWS AND EXHIBITS

The following is a list of 2005 exhibits where the latest OpTest technology will be shown:

- **Exfor 2005**, Montreal, Feb. 7-10, Booth #1520
- **Tappi Coating Exhibition**, Toronto, Apr. 18-19
- **APPITA**, Auckland, NZ, May 16-19 (with IDM)
- **Tappi Paper Expo**, Milwaukee, May 23-25, Booth # 400
- **SPCI 2005**, Stockholm, June 14-16.
- **Zellcheming Expo 05**, Wiesbaden, Germany, June 28-30 (with Frank-PTA)

Come meet us and try the equipment.

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