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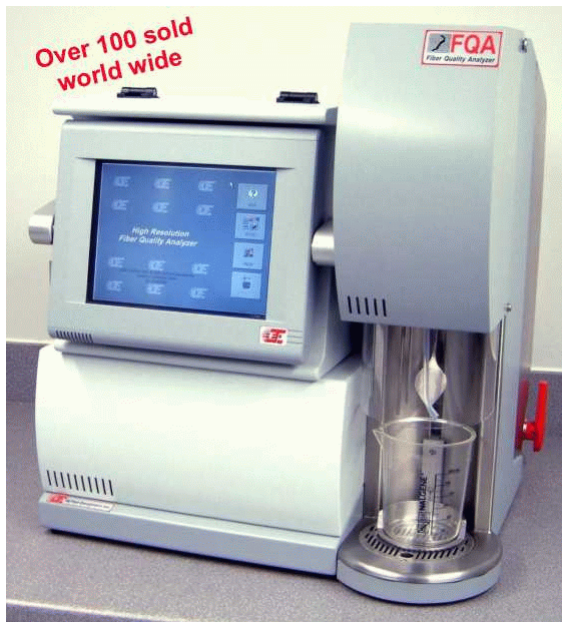
Contact OpTest Service regarding Preventative Maintenance:

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NEW PRODUCTS

The Exfor 2002 launch of the **HiRes Fiber Quality Analyzer (FQA)**, was very successful. The first production was sold-out. Units from the next production are selling fast. The reasons...

- The HiRes FQA, rapidly and **simultaneously** measures fiber **length, width, curl and kink** (damage) with the greatest accuracy and precision for fiber of lengths up to **10 mm**
- During testing the HiRes FQA also analyzes **shives** and **vessel** elements.
- The **non-plugging flow cell** gently orients fibers hydrodynamically for accuracy and problem-free performance. It allows easy measurement of **difficult pulps without special pretreatment or screening**
- **Minimum** maintenance
- All FQAs meet or exceed the specifications of **Tappi Standard T271, PAPTAC Standard B.4, and ISO Standard 16065-1.**



Contact OpTest about upgrading an FQA to HiRes

PRODUCT UPDATE

The **Paprican Micro-Scanner** has undergone significant re-design. For example: The fluorescent ring lamp has been replaced with white LEDs within a diffusing ring which meets all the requirements of Tappi Standard T563. The users can now switch between **formation** and **dirt** speck testing without having to wait for the fluorescent lamp to "warm up". Also, the operating life of the LED system is over 10x longer than fluorescent lamps offering greatly reduced maintenance. Existing Micro-Scanners can be upgraded. Contact OpTest Service for details.

The **Paprispec** successfully monitors for small **plastic contaminants** in chemical pulps and TMP. Contact us for more information.

SHOWS AND EXHIBITS

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

- **Exfor 2003**, Montreal, Jan. 27 - 30, 2003
Booth # 1520
- **Tappi Spring Technical Summit**, Chicago, May 12 - 13, 2003
Booth # 306

Come meet us and try the equipment.

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