

# MORFI COMPACT

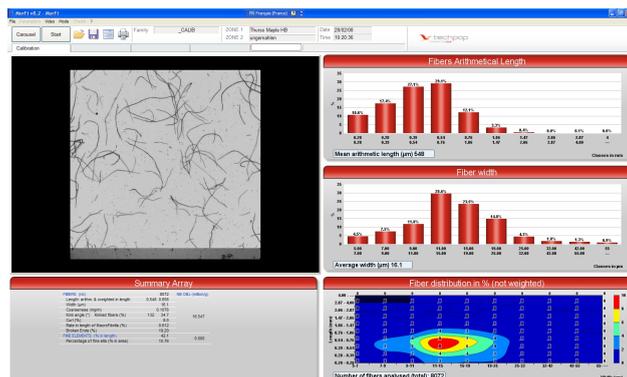
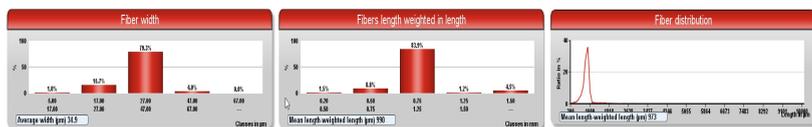
# NEW VERSION AUTOMATIC SAMPLE DILUTION CONSISTENCY RECALCULATION

## INNOVATION FOR PAPER

## A POWERFUL, LOW COST & COMPACT SOLUTION FOR PULP MORPHOLOGY MEASUREMENTS



The MorFi Compact is specifically designed for intensive laboratory use and provides a complete interface for the treated data display. This slimmed down version of the MorFi Lab unit offers identical optics & flow cell measurement characteristics to ensure a blockage free process control as well as measurement accuracy. The interface gives a complete display of the treated data and makes it possible to recalculate this data to highlight different features. The data can be saved and exported to other computer programs.



### The MorFi Compact Offers Complete Fiber & Shive Morphology Characterization

#### FIBERS

- Average & Distribution for Real Length Measurements
- Weighted Length Measurements
- Width Measurements
- Kinked and Curled Fibers
- Fiber Broken Ends
- Macrofibrills

#### FINE ELEMENTS

- Average & Distribution for % in Area
- % in Length
- Number per gram

#### SHIVES & VESSELS

- Average & Distribution for Length
- Width
- Area
- % area / fibers
- Number per gram

**RUGGED CONSTRUCTION FOR INTENSIVE USE**

**ONLY 3 MINUTES FOR A TYPICAL FIBER MEASUREMENT**

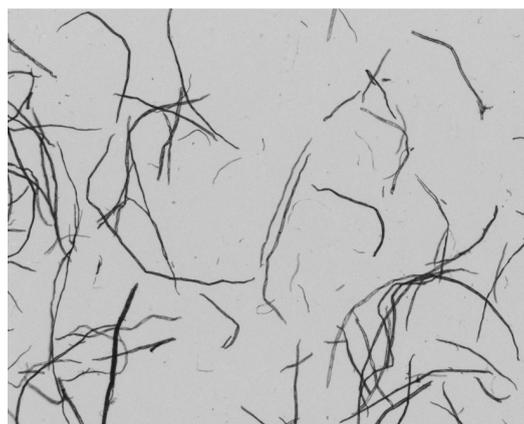
#### ISO/FDIS 16065-2

#### User Friendly Software

- » All parameters adjustable including fibers & fines definitions
- » Instant data recalculation using new parameter values (no time limit on data history)
- » Real time fiber images displayed on screen as well as data acquisition
- » Full data exportation & multi test exportation for easy result analysis under Excel
- » Easy to understand histograms, arrays and curves
- » Images saving ability
- » Three passwords protect user authorization levels

#### Portable

- » 110V or 220V power connection
- » Water & air connection not needed (except if dilution system used)
- » Light weight with aluminium case
- » Operates with a laptop computer



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