

PulpView™ Analyzer



The Most Accurate, Consistent and Repeatable
Way to Analyze Pulp Samples

Overview

The revolutionary PulpView™ laboratory pulp saturation analyzer replaces the quick fiber shaker commonly used to determine the dryness of finished citrus pulp.

The PulpView Analyzer measures the dryness of saturated pulp in the range of 300 g/l to 800 g/l and replaces a variety of shaking screen tests currently used in the citrus industry.

PulpView Analyzers can be calibrated to accurately reflect the dryness of different kinds of pulp and different kinds of finishing processes.

The device has a variety of uses in citrus processing including:

- determining quick fiber for finisher adjustment
- regulating final aseptically packaged pulp concentration
- controlling pulp pasteurizers
- determining final frozen packaged pulp concentration

Features

- Instantaneous measurement of the saturation (dryness) of the pulp
- Foolproof sampling method with the included PulpVac sampling device
- Compact bench top design
- Electronic display of the result
- Easy to use
- Cleaner and more sanitary than traditional quick fiber shaker
- No moving parts
- Maintenance-free
- No scale required
- No timers or graduated cylinders
- Easy to clean
- Three selectable user modes depending on the type of pulp being sampled



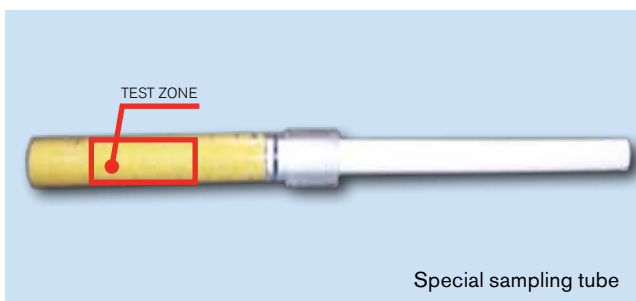
PulpView™ component

Benefits

- Reduces the cost required to determine pulp saturation to a fraction of that required to run quick fiber tests or packaged pulp tests
- Maintenance costs are reduced as there are no screens to replace or maintenance required for the device
- Improved accuracy and repeatability over quick fiber testing
- Electronic display of the Saturation Index reduces errors in transcribing results
- Lab area stays cleaner and more sanitary
- Potentially save thousands of labor hours per season. A plant with twelve finishers that normally takes two quick fiber tests per shift per finisher can save 2,400 labor hours in a 200-day season.
- Reduces variability of packaged pulp concentration to ± 50 g/l

JBT's PulpView™ pulp saturation analyzer quickly and conveniently measures the juice saturation of any citrus pulp sample.

A special sampling tube is provided with the unit that allows a pulp sample to be taken quickly and inserted into the analyzer.



A simple push of a button causes the unit to instantly display the dryness of the pulp.

Depending on the selected mode, the unit will display quick fiber or pulp density in grams per liter. Improved accuracy and reduced labor cost make the PulpView Analyzer an invaluable addition to any juice room lab.



COUNT ON JBT TO HELP PROTECT YOUR INVESTMENT

JBT's greatest value in PRCARE® services comes from preventing unexpected costs through smart, purposeful, and timely maintenance based on unmatched knowledge and expertise. PRCARE service packages are offered as a maintenance agreement in various service levels, depending on your production and cost management requirements.



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