



## The New Fluoroscan F2000ae for Flour/Semolina

### FEATURES:

- Smaller system footprint.
- Easy to load and use.
- Larger Imaging area
- Faster scanning
- Built in PC
- Built in touch screen.
- Front mounted USB for data retrieval.
- Measurement of aleurone and bran
- Accurate speck counting

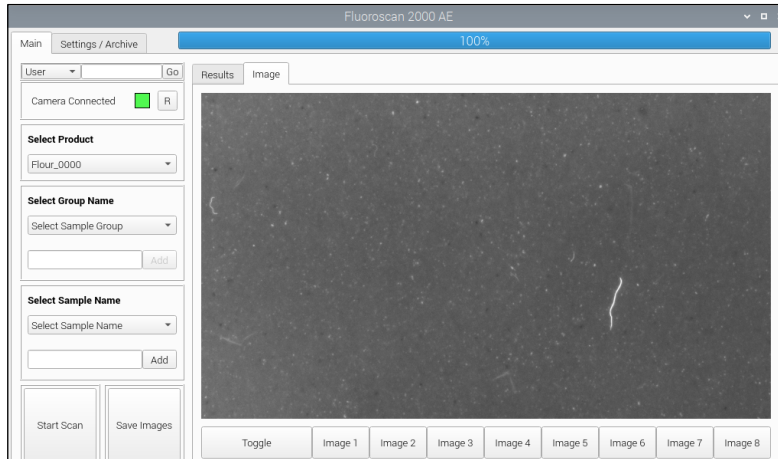


The F2000ae is a stand-alone platform that utilizes the same algorithm as its predecessor but is now more compact and easier to use.

The F2000ae is a specialized device that facilitates measuring the mineral content present in flour, making it one of the most efficient and precise methods for determining ash. With its advanced technology and reliable performance, this device delivers accurate results in a timely manner, helping flour manufacturers maintain optimum quality control. Utilizing the f2000ae ensures that flours are of the desired quality, making it a crucial tool for bakeries and food industries to ensure their products meet high standards.

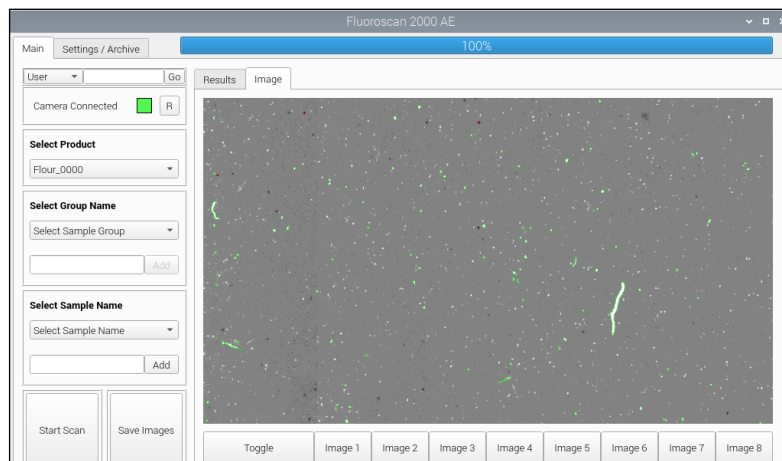
<b>Bran %</b>	<b>Aleurone %</b>	<b>Speck Count</b>	<b>Ash</b>
<b>in</b>			
<b>Flour, Semolina, Maize</b>			

The new Fluoroscan F2000ae can measure a total area of 100cm, making it comparable to the original Pekar test. With this equipment, manual visual testing for the speck count in semolina (black and brown) can be eliminated from laboratories, reducing the time and effort required for this process in quality control.



The F2000ae software gives the user the ability to review all 8 images taken in one scanning set, both raw and processed. This makes validation of the results, especially speck count extremely simple.

The instrument has the ability to save both raw and processed images on a USB drive, along with a CSV file of the results. This feature makes it easy for the laboratory to share the collected data with their customers, ensuring seamless communication



and transparency. With the ability to share data, the laboratory can provide evidence-based results to their customers, leading to better decision-making and improved outcomes.

**Technical Information:**

Dimensions (WXDXH):	344mm X 274mm X 200mm
Weight:	3.7kg
Construction:	Aluminium
Sample Area:	100cm <sup>2</sup>
Camera:	4k
Operating System:	Linux
Network:	WiFi enabled
Power requirement:	240/120v AC