Falling Number
FN 7100

Far Beyond
the Ordinary

Falling Number **FN 7100**

Falling Number FN 7100 is an automatic single analysis system designed for fast and convenient operation of the Falling Number test. The high quality standards to which the FN 7100 is built offer high return on your investment through many years of trouble-free operation.

- Large color screen display
- Single analysis system
- 3 different themes of display
- All function buttons are one touch away. Easy to use.
- Measures FN conforming to international standarts (ICC and AACC Standard methods)
- Segregation of sound and sprouted grain to save money and ensure quality
- Possibility to perform;
    - Classical Falling Number Test in wheat flour and meal
    - Falling Number Test in wheat flour with altitude correction
    - Falling Number Test in meal of wheat, durum, rye and barley with altitude correction
    - Fungal Falling Number Test to detect alpha amylase enzyme activity which is added to flour
- Automatic altitude correction and automatic recalculation of FN results
- Calculation of Moisture FN, Moisture GR, Mean Value, Liquefaction Number, Blends
- LAN connection
- Print Out
- Arshive

Uses

Segregation	:	Save money by avoiding mixing sound and sprouted grain.
Blend Optimization	:	Blend grains or flours to create a product with specific characteristics.
Quality Assurance	:	Ensure deliveries meet end-user specifications and purchase agreements.
Fungal FN	:	Verify total enzymatic activity in flours supplemented with Fungal enzymes.

Recommended Accessories

Cooling Unit CL 5	:	Saves water and environment by re-circulating cooling water.
Shakematic FN 7	:	Automatic shaker for fast and uniform sample mixing.
Laboratory Mill HM 210 or 310	:	Approved hammer mills for preparation of grain.

Specifications

Power Requirements	:	110 V - 60 Hz or 220 V - 50 Hz (specify on order)
Power Consumption	:	Heat-up 1000 VA, Running 500 VA
Cooling Water Consumption	:	20 - 50 l/h
Size (W xD x H) of Device	:	19*48*58 cm
Size (W*D*H) of Display	:	22*22*20 cm
Net Weight	:	25 kg
Display	:	7" color touch screen