

Digital Flour Quality Analyzer

Introduction:

FQA-150 is a special instrument for wheat flour quality testing. It mainly measures the water absorption rate, formation time, stability time and weakening degree of flour, and comprehensively evaluates the physical characteristics of wheat through the above indexes.

Features:

- * Flour-rubbing bowl can be changed at will, program automatic identification to bowl type and automatic adjust to corresponding program.
- * Overload protection function, alarm and shutdown when the mixing torque is too large.
- * One-button automatic water system, energy-saving and efficient.
- * Simultaneously display up to 12 flour quality charts, which facilitates contrasting their differences.
- * Results saved in Access database, the consult is convenient.
- * Multiple security measurements, double-button to start, open the cover, machine will stop automatically.
- * Intelligent programs respond to instrument movement.
- * With data collection, drawing silty curve, analysis of silty test parameters, save and other automatic functions.
- * USB interface, really support hot swap, plug and play.
- * data saved in Access format, available Microsoft Access, easy access.



Technical Parameters:

Model	FQA-150
Torque Range	1-10NM
Accuracy	no more than 0.5% measuring range
Rotating Speed	Main douching cutter : 63r/min±1r/m Sub-douching cutter : 94.5r/min±1r/m
Coordinate Scale Range	horizontal axis: 0-20min vertical axis: 0-1000FU
Horizontal Axis Speed	1.00mm/min
Sample Weight	300g (300g bowl) or 50g(50g bowl)
Unit Torque	300g: 9.8mN.m/FU 50g: 1.96mN.m/FU
Package Size	1120*720*840mm, 440*500*790mm
Gross Weight	110kg