Shakematic 1095

Falling Number Sample Mixer

Falling Number 250

Flour

Grain Intake

Whole Grain

Increased Lab Throughput

Official Methods:
AACC/No. 56-81.03
ICC/No. 107/1
ISO/No. 3093

Perten Falling Number – The World Standard

Ver 4.0 2014.05.08

Shakematic 1095 Sample Mixer

The Shakematic 1095 is designed and built specifically for mixing samples for Falling Number analysis. Building on the success of the previous model, the Shakematic 1095 is improved in a number of ways. It has further enhanced safety features, is CE-labeled and runs significantly quieter and vibration free.

Features & Benefits

Operator independent results: Where there are several operators performing Falling Number analysis there is the possibility that different methods of shaking the tubes can lead to slightly different results. The Shakematic mixes the samples in exactly the same manner each time, thereby improving repeatability and also removing any differences between operators within and between laboratories.

Increased throughput: Sample mixing time is reduced to 3 seconds which gives an increase in lab throughput.

Other Recommended Accessories

Water Dispenser: Easily and accurately dispenses 25 ml of water
FN 1700 Printer: Prints date and results of analysis
Spolett 1010 Tube Cleaner: Easy cleaning of Falling Number tubes
Recirculation Cooler: Re-circulate and save cooling water
Lab Mill: Approved FN Lab Mill
Falling Number Tubes: Calibrated viscometer tubes (10 per box)

Water Dispenser

FN 1700 Printer

Spolett 1010 Tube Cleaner

Recirculating Cooler

Lab Mill 3100

Specifications

Power Requirements: 115 or 230 V, 50 or 60 Hz (specify by order)
Power Consumption: 230 W
Dimensions (HxDxW): 560x410x200 mm
Net Weight: 28 kg
Mixing Time: 3 seconds