

Falling Number

Recirculating Cooler



Falling Number 250



Flour



Grain Intake



Whole Grain

Saves cooling water



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

Perten Falling Number – The World Standard

Perten
INSTRUMENTS

Recirculating Cooler

The Falling Number instruments require continues cooling for accurate test results. This cooling can be provided in a convenient and reliable manner by the Recirculating Cooler AWC 100. The unit requires little space, is easy to install, and requires only a connection to mains power.

Features and Benefits

Enables flexible placing of Falling Number instruments: With no need for instruments to be close to running water or drains, it is possible to place Falling Number instruments in locations wherever they are needed.

Saves cooling water costs: A standard Falling Number Instrument can consume 25 l/h (6.5 gl/h). Depending on your type of operation this could become a significant cost. Using the Circulating Cooler you can now eliminate this unnecessary expenditure.

Eliminates running water requirement: As the Circulating Cooler re-circulates the cooling water there is no further requirement for running water.

Maintenance free: There are no filters or other components that require routine maintenance.

Robust and reliable: The in-line flow indicator provides easy means to ensure that the Circulating Cooler operates and that there is sufficient amount of cooling water in the unit.

Other Recommended Accessories

Shakematic: Automatic viscometer tube shaker for fast and uniform sample mixing

Water Dispenser: Easily and accurately dispenses 25 ml of water

Spolett 1010 Tube Cleaner: Easy cleaning of Falling Number tubes

FN 1700 Printer: Prints date and results of analysis

Lab Mill: Approved FN Lab Mill

Falling Number Tubes: Calibrated viscometer tubes (10 per box)



Shakematic 1095



Water Dispenser



Spolett 1010 Tube Cleaner



FN 1700 Printer



Lab Mill 3100

Specifications

Power requirements: 115 or 230 V, 50 Hz or 60 Hz (Specify on order)

Current draw: 1A

Dimensions: (HxDxW) : 315x360x205 mm

Net weight: 11,0 kg empty, 12,0 kg filled

Water capacity: 1 l

The Circulating Cooler is only to be used with one Falling Number instrument.