

No.2593

Bauer-McNett pulp classifier

It is widely recognized that the fiber length is an essential pulp property. One of measuring method is sieving pulp slurry through wire cloth of appropriate mesh sizes. Like the JIS method, this tester classifies fibers into groups of certain lengths, weighs fibers in the respective tanks, and provides distribution of fiber lengths. It has various advantages including superior accuracy, reproducibility, operability, quick processing, etc.

Standard wire cloth: select 4 opening sizes among 4,6,8,10,14,20,28,35,48,65,80,100,150,200 mesh
Flow rate: 11.355 liters/min. (feed tank with overflow device, flow meter)
Specimen: 10g (O.D.)
Wire cloth area: 335cm²
Screening tank: 4 tanks (optional 5 tanks)
Time for screening: 20 min.
Referential standard: TAPPI T233cm-95
Power source: 100/110VAC 50/60Hz 3A
Outer dimensions: 1310 x 500 x 1740mm
Instrument weight: 190kg



No.2598

Pitch tester

This tester measures the resin content in pulp that may cause pitch trouble. The tester consists of an agitator fabricated with wire cloth, a pulp container and a temperature-adjustable bathing tank. As the agitator rotates in pulp slurry, the resin content is deposited on the triangular wire cloth. To calculate the pitch volume, the deposits are dissolved in a solvent, and the resin content is separated using an extractor, dried and then weighed.

Concentration: 3%
Specimen: 150g (O.D.)
Referential standard: J.TAPPI No.11
Power source: 100/110VAC 50/60Hz 3A
Outer dimensions: 540x 640 x 670 mm
Instrument weight: 70kg

