

Disintegrator

Model: DSG-21

a measurable difference...

IDM[®]

instruments

The Disintegrator is an indispensable piece of equipment for laboratory wet disintegration of pulp and the correct preparation of pulp suspensions. Preparation is a key point for the determination of refining efficiency according to the Schopper-Riegler and Canadian Freeness methods, as well as the preparation of laboratory sheets for physical testing according to the Conventional and Rapid-Kothen methods.

It's design allows to separate interlaced fibres which were free in the pulp stock without appreciably changing their structural properties. The compact design and rugged construction enable installation with minimal space requirements and ensure long and an almost maintenance free lifetime.

It incorporates a sturdy push start button, stainless steel reservoir and a sensor for detection of the presence of reservoir in test position, ensuring absolute safety for users.



Specifications:

Container with Spiral Baffles	3.4L total volume
Rotational Frequency of the Propeller	2900rpm
Digital Controller	Programmable up to 999.99 rotations
Automatic Shut Off	At end of test
Electrical Supply	220VAC, 50/60Hz, Single Phase, 350W
Dimensions (mm):	W: 200 x L: 570 x H:450
Weight (kg):	25



Optional Accessories :

- Latency Removal Device (*according to ISO 563-3*)
- Filter for water model GS200UV – 5L/min (*according to ISO 14487*)

Standards:

- ISO 5263-1
- ISO 5263-2
- TAPPI T205