



Thwing-Albert Instrument Company

More Than a Century of Testing Solutions

DSG-21e Pulp Disintegrator

The Disintegrator model DSG-21 is an equipment indispensable for the laboratory wet disintegration of pulp and the correct preparation of pulp suspensions.

This preparation is a key point for the determination of refining efficiency according to the Schopper-Riegler and Canadian Freeness methods, and for the preparation of laboratory sheets for physical testing according to the Conventional and Rapid-Köthen methods.

Its Standard design allows to separate again interlaced fibers which were free in the pulp stock without appreciably changing their structural properties. Its compact design and rugged construction enable installation with minimal space requirements and ensure long and almost maintenance free useful lifetime.

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

Specifications

- Container with spiral baffles: 3.4 L total volume
- Rotational frequency of the propeller: 2900 rpm
- Digital controller for the number of rotations programmable up to 999.999 rotations with automatic shut-off at end of test.
- Bascule system to access the container
- A gauge to determine propeller's wear is delivered with the DSG-21.
- Electrical Supply: 220 VAC, 50/60 Hz, single phase, 350 W
Others available upon request
- Dimensions (W x L x H): 200 x 570 x 450 mm
- Weight: 25 kg
- Applicable Standards:
ISO 5263-1, ISO 5263-2, TAPPI T-205



Optional Accessories:

- Latency Removal Device according to ISO 5263-3
- Filter for water model GS200UV:
5 L/min according to ISO 14487

Specifications subject to change without notice.

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