



Digital Standard Disintegrator

Model 73-18

Digital Standard Disintegrator

Consistent fibre separation for accurate handsheet preparation

The TMI Büchel Digital Standard Disintegrator 73-18 is designed for the standard disintegration of pulp samples during laboratory sample preparation. By separating interlaced fibres in water without significantly altering their structural properties, the system ensures reliable and repeatable pulp preparation prior to handsheet formation and . physical testing

Designed in accordance with TAPPI T-205, CPPA C.4 and ISO 5263 standards, the disintegrator supports consistent laboratory workflows across pulp, paper, and recycled paper .testing applications

The system combines automated operation, integrated safety features, and durable construction to improve repeatability . while simplifying routine laboratory testing

Improve repeatability during pulp preparation

Consistent fibre separation is critical for accurate handsheet preparation and downstream physical testing. The Digital Standard Disintegrator standardises the disintegration process to help reduce operator variability and improve confidence in laboratory results. The integrated digital counter and auto-stop functionality help ensure repeatable disintegration cycles, supporting consistent preparation . across operators and testing environments

Designed for laboratory workflows

The Digital Standard Disintegrator is used as part of a standard handsheet preparation workflow alongside sheet formers and sheet presses. Its compact footprint, push-button operation, and lightweight container options allow laboratories to streamline pulp preparation while maintaining compliance with .recognised industry standards

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Technical Specification:

Applications	Pulp, Sample Preparation, Paper, Recycled Pape
Standards	TAPPI T-205, CPPA C.4 and ISO 5263
Weight	40 kg
Electrics	Specify voltage requirements when ordering
Dimensions	(W) 305 mm x (H) 425 mm x (D) 521 mm

Features & Benefits:

- Digital counter
- Includes lightweight anodized aluminum container
- 316 Stainless cover
- Integrated sensors for container proximity and cover lock enhance operator safety

Options:

- Hot disintegrator option maintains temperature of pre-heated pulp samples
- 3 litre heated container available
- 7 litre container available

Ordering Information:

Article Number	Article Description
73-18	Pulp Disintegrator
73-19	Hot Disintegrator (w/o container)
73-19-01	3 liter Heated Container
73-19-02	7 liter Container

Contact Details

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