

Canadian Freeness Tester Model CF/A

IDM[®]
instruments

The CF/A is used worldwide for the precise determination of the drainability of a pulp suspension in water.

The drainability is the measurable index of the refining degree of pulps.

The refining of pulps is one of the most important stages in the paper production process and because it consumes much energy and influences the sheet forming and physical properties strongly.

Applicable to all kinds of pulps in aqueous suspension and designed to be table mounted, the CF/A incorporates levelling feet and a precision bullseye for easy installation and to provide a comfortable and accurate operation.

This unit is manufactured with chromed bronze-cast components which makes this equipment extremely reliable due to its sturdiness and precision. Supporting structure is painted with resistant epoxy paint.

The CF/A is supplied with 2 Paprican Certified Screen Plates for the drainage chamber (1 for regular use and 1 for reference control)



MAJOR TECHNICAL CHARACTERISTICS

Flow of calibrated bottom orifice	530 ± 5mL/min
Calibrated bottom orifice	47.7 ± 0.7s for 1L of H ₂ O
Drainage chamber volume	1000mL
Drainage area	100cm ²
Applicable Standards	TAPPI T-227, SCAN C21/165, ISO 5267/2
Optional Accessories	Filter for water 5mL/min (for ISO 14487) Spare Paprican Certified Screen Plates
Dimensions	525 x 575 x 900mm
Weight	54kg

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