



SAHARANPUR TESTING INSTRUMENTS PVT LTD

Manufacturer & Suppliers of All Kind of Pulp, Paper, Board, Tissue, Packaging, Converting & General Testing Instrument for Laboratory

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Pulp Disintegrator



Usage : for disintegration of pulp suspensions according to standardized conditions .

Standardization : ISO 5263-1 , TAPPI T 205 , SCAN C18/ M2 , PAPTAC C.6

Device Description : this high quality product is characterized by simplicity of the operation. Only premium stainless steel and aluminum parts are used to manufacture this instrument . the balanced hinged head allows the operator to open the device with only one hand. On the front side of the device there is start and stop button with an adjustable revolution counter , hence is the possibility of exact amount of revolutions needed to disintegrate the pulp.

Test Description : the disintegration pot needs to be filled with water and required amount of pulp. Now the pot can be placed on the disintegrator and the balanced hinged head can be moved down until it catches. preset the amount of revolutions needed for disintegration. After pressing the start button the device will disintegrate the pulp until full amount of revolutions has been accomplished and stops automatically. now the device can be opened and retrieved samples can be taken for further processing.

Specifications :

Construction	Made of stainless steel container an and aluminum fabricated body
Capacity:	2 Litres with for equally spaced spiral baffles.
Propeller	The three blade propeller mounted on a vertical shaft as per standard radius.
Cabinet Type	Hinged top for quick opening.
Rotational Frequency:	2975 ± 25 rpm.
Motor	0.5 KW, 3 Phase, 440V AC
Safety System:	Double Safety System permits start only when drive unit and vessel are in correct working position

Delivery Content :

Consumables :

Service and Startup :