

AU - 2008 Pulp Disintegrator



This instrument is used for standardized disintegration of pulp to a homogeneous suspension required for preparation of laboratory hand sheet and other purpose. Pivoted drive unit with stainless steel propeller and shaft. The propeller is driven by electric motor via stepped timing belt, which ensures a direct drive without slippage.

Extra Option:

- **Mechanical Preset impulse Counter on front panel for setting desired number of revolution.**
- **Digital Preset Pulse Counter on front panel for setting desired number of revolution.**
- **Pulp Container with Heating Elements and Thermostat control.**

SPECIFICATIONS

Construction	: Made of stainless steel container and aluminium 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 \pm 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.
Applicable Standards	ISO 5263, TAPPI 205/220 SCAN C18/M2, CPPA C6

OPTION:

1. Preset Pulse Counter on front panel for setting desired number of revolution.
2. Pulp Container with Heating Elements, Thermostat and 100% safe insulation.
The thermostat control is set at 85 $^{\circ}$ C to maintain constant temperature of stock

Changes:

UEC products undergo continuous development. The technical data in this catalogue are therefore subject to change