

LAB ROTATING DIGESTER STIPL/2026/A

To study and produce pulp from various fibrous material with specified and control condition under pressure, temperature and time.. The digester is easy to operate and parameters can precisely control of the pulping variables which ensure good repeatability of results , The equipment is consisting of a stainless steel pressure tested vessels with jacketed heater to raise the required temp. of the cooking media inside and devices to display the parameter like pressure, temperature and time duration. The vessels attach to a cabinet with control panel with gear drive and not completely rotate but with change of turning of direction to ensure efficient agitation of the cooking media at 312 degree rotation



Research Digestor

Capacity:	15 Liters cooking vessel
Maximum Pressure	15 kg/cm ²
Working Pressure	10 Kg/cm ²
Digester body:	Made of Acid Proof Steel SS 316 L
Autoclave	Fabricated from tested stainless steel sheet.
Digital Temp. control	PID type $\pm 0.5^{\circ}$ C, with resolution 0.1 degree
Temp. Range	50-200 ⁰ C
Electric Heating	6 kW, 3 Phase jacketed heater
Motor Rating:	3 Phase, 440 V, 1/2 HP.

Digester provided with Digital Temperature Indicator cum controller, Pressure indicator, Safety Valve and sampling valve are part of the equipment

Control Panel an infinitely adjustable PID controller for heating function and other controls required for operation also with ampere meter to ensure the heating rate for display

Manufactured By

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(Manufacturers and Suppliers of all Kind of Pulp and Paper Testing Instruments)