



**LABTECH INSTRUMENTS INC.**

# Hot Disintegrator Domtar

Model 800-1



The Hot Disintegrator rapidly and safely removes latency in pulps by recirculating a pulp suspension at an elevated temperature. Disintegrating pulp at elevated temperatures reduces latency by removing the stress that is found in fibres that have been disintegrated at lower temperatures.

The instrument can be ordered with either a 3 liter or 7 liter stainless steel container. The 3 liter container uses a maximum sample size of 56 grams O.D. pulp while the 7 liter container uses a maximum of 136 grams. An optional hot water tank is also available to provide a constant supply of hot water required by the disintegrator (95 deg C).

## **ABOUT LABTECH**

Labtech Instruments inc. is a manufacturer of instruments used in the evaluation of Pulp and Paper properties in order to assess product characteristics and final quality.

## **CONTACT US**

Labtech instruments inc.  
Address : 1011, Autoroute 13, Laval (Québec), H7W 4V3 Canada  
Phone number : 1+ (450) 681-9286  
E-mail : [info@labtech.ca](mailto:info@labtech.ca)  
Fax : 450-681-2568



### Features

- Stainless steel construction
- Disintegration time: up to 87% less than standard model
- Simple controls and auto stop
- Safety cover with sensor
- Pail splash guard
- Centrifugal pump motor: 240L/min at 3450 rpm
- 3 liter or 7 liter stainless steel container
- Hot water tank of 90L or 180L available (option)
- Complies with TAPPI T-262, PAPTAC C.8



### Ordering Info

Model: 800-1

Accessories: 3 litre or 7 litre container

Options : 90 litre and 180 litre hot water tank (only 220V)

Elect.: 110V/60Hz or 220V/50Hz

Instrument size: 25" x 30" x 50"

Weight: 210 lbs

Shipping dimensions: 32" x 30" x 56"

Shipping weight: 350 lbs

### Consummables



## ABOUT LABTECH

Labtech Instruments inc. is a manufacturer of instruments used in the evaluation of Pulp and Paper properties in order to assess product characteristics and final quality.

## CONTACT US

Labtech instruments inc.  
Address : 1011, Autoroute 13, Laval (Québec), H7W 4V3 Canada  
Phone number : 1+ (450) 681-9286  
E-mail : info@labtech.ca  
Fax : 450-681-2568