

Fiber Classifier



INTRODUCTION

The Fiber Classifier segregates a fiber sample into groups of different lengths to allow the proportion of each group to be measured, by weight. Uniform operation is assured by a constant flow of water through the stainless steel inlet system. Chose from models with one to five units.

APPLICATIONS

Pulp

SPECIFICATIONS

- Water flow: 10 liters per minute

FEATURES

- **PVC tanks with high surface smoothness prevent loss of fiber due to tank adhesion**
- **Each tank is driven by its own waterproof motor to provide consistent agitation speed**
- **Choice of screen sizes: standard ASTM 30, 50, 100 and 200**
- **Automatic pneumatic clamping of each screen**
- **Individual fiber collection pots assist in the collection of fiber fractions**
- **Stainless steel water inlet system**
- **Control cabinet and sturdy mounting frame**

INSTRUMENT SIZE (SINGLE TANK UNIT FRAME)

Depth: 356 mm (14 in.)
Height: 760 mm (30 in.)
Width: 530 mm (21 in.)



WEIGHT

19 kg (42 lb)

CONNECTIONS

Electrical: Specify voltage requirements when ordering

Air: (instrument quality) 600 kPa

Water: 10 liters per minute

ORDERING INFORMATION

Tanks	Catalog number
1	71-03-01
2	71-03-02
3	71-03-03
4	71-03-04
5	71-03-05

note: please specify mesh size for each tank

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