**PulpTester**

Article No. S95555

# EQUALIZER

For permanent stirring and homogenizing of disintegrated pulp samples.

## MODELS

**SINGLE UNIT WITH STAND**

Container with 12 l capacity

**SINGLE UNIT WALL MOUNTED**

Container with 12 l

**MULTIPLE-UNIT**

With up to 6 x 12 l equalizers and a sink

## MOST IMPORTANT BENEFITS

- ✓ **Robust construction**
  made of stainless steel and acryli
- ✓ **Built-in ball valve and supply**
  for easy filling and cleaning
- ✓ **Tilt angle according to standard**
- ✓ **Low noise motor (30 dBA)**

**Produced by**

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## PRODUCT DESCRIPTION

The distribution unit is made of robust stainless steel and light-weight acrylic glass. The smooth-operating motor (30 dBA) provides constant and consistent agitation. The standards-compliant angle of the agitator, as well as the dynamic rotor form ensure that pulp fibres' characteristics remain constant even after prolonged agitation. There is a water intake on the upper edge of the acrylic container to facilitate filling and cleaning of the distribution unit. Samples are taken via an opening in the base, operated by a ball valve.

## TEST DESCRIPTION

The pulp, prepared with the standardised disintegrator *(see page 12)*, is added to the distributor unit. Opening the water intake fills the container with water, to reach the desired density. The agitator rotates at a speed of 150 rpm, creating an even distribution in the suspension, without altering the characteristics of the pulp fibres. Opening the large ball valve allows samples for sheet forming *(see pages 20–29)* or freeness testing *(see pages 16–19)* to be taken.

## TECHNICAL DATA

### DEVICE/INSTRUMENT

- Frame made of stainless steel
- Container made of acrylic glass
- Low noise motor
- Tilt angle according to standard
- Built-in ball valve and supply pipe for filling and cleaning

### INSTALLATION REQUIREMENTS

| | |
|---|---|
| Electrical connection | 400 V / 50 Hz<br>Optional: 230 VAC / 50 Hz / 1.1 A |
| Water connection | Yes |
| Compressed air | No |

### APPLICABLE STANDARDS

- Zellcheming Merkblatt V/6/61

Equalizer wall mounted (12 l)

Quad equalizer with sink