



**PulpTester**

# EQUALIZER

For permanent stirring and homogenizing of disintegrated pulp samples.

Article No. S95555

## MODELS

### SINGLE UNIT WITH STAND

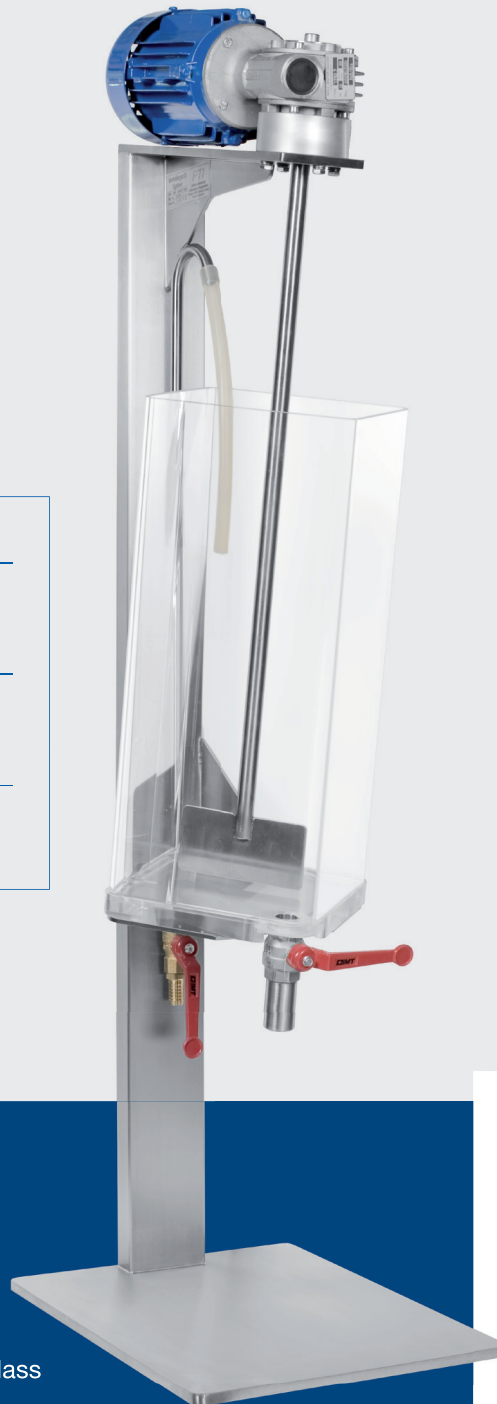
Container with 12 l capacity

### 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 acrylic glass
- ✓ **Built-in ball valve and supply pipe**  
for easy filling and cleaning
- ✓ **Tilt angle according to standard**
- ✓ **Low noise motor (30 dBA)**



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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 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