

# EQUALIZER

**For permanent stirring and homogenizing of disintegrated pulp samples.**

- › 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)



## Applicable standards

- › Zellcheming Merkblatt V/6/61



Quad equalizer with sink



Equalizer wall mounted - 12 l (left) and 40 l (right)

### Device 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 32*), 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 40 – 49*) or freeness testing (*see pages 36 – 39*) to be taken.

### Specifications

- ✓ 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

### Models

- › *Single unit with stand:*
  - Container with 12 l capacity
- › *Single unit wall mounted:*
  - Container with 12 l or 24 l capacity
  - Container with 40 l capacity (special version "UPM")
- › *Multiple-Unit:*
  - With up to 6 x 12 l equalizers and a sink

### Technical data

Electrical connection	400 V / 50 Hz
Water connection	Yes
Compressed air	No