

WETBACK



It is used for the determination of the rewet properties of nonwoven coverstocks according to EDANA/INDA standards WSP 80.10, equivalent to ERT 151.3(02) and WSP 70.8, equivalent to ERT 154.0 (02) by an automated test routine in order to improve decisively the reliability and repeatability of the rewet test results.

Specifications

- **Dimensions**
 Height: 555 mm
 Width: 260 mm
 Depth: 360 mm
- **Weight**
 Approx. 21kg
- **Main supply**
 220V / 50Hz or 110V / 60Hz
- **Accuracy**
 Wet time: 3 min +/- 3s
 Rewet time: 2 min +/- 2 s
 Simulated baby weight: 4000g +/- 20g
 Time to lower weight: 5s +/- 1s for 1 cl
- **Electronic precision balance(optional)**
 Accuracy: 0,0001g
 Max. load: 60g

Method

After applying a defined amount of liquid on the prepared sample (strike-through-test*), a simulated baby weight is automatically lowered onto the specimen with an by EDANA accurately defined speed and remains there for an exactly specified period of time. Through a special filter paper and an electronic balance, the amount of liquid is determined, which - due to the load - is passed back through the specimen's surface into the filter paper.