Data sheet

L&W Pulp Tester SR (Schopper-Riegler)
Lorentzen & Wettre Products | Pulp Measurements

Measuring and controlling dewatering of pulp suspensions is one of the most important stages in the paper production process, as it consumes energy and strongly influences sheet forming and physical properties of the end product. With the module L&W Pulp Tester SR (Schopper-Riegler) in your system it is possible to obtain an optimal balance between price, quality and production capacity.

L&W Pulp Tester SR, measures according to the Shopper-Riegler method. The SR-method is most common for measurements on chemical pulps. Dewatering measurements can be used to improve beating control, provide better operating reliability in the paper machine, and facilitate quality changes. The L&W Pulp Tester SR is designed to meet the requirements of the standard ISO 5267-1.

The module incorporates

- Funnel, drainage chamber, volume tank, sealing cone, measure tank, rinsing station for cleaning the drainage chamber and a waste water system.
- A computer in the main system controls the testing sequence, data acquisition, storage of readings, data processing, and report generation of the readings.

Reliable and rapid results

Measurement results are displayed as different default and user-defined numerical and graphical reports and can be stored in the L&W Pulp Tester database. After a measurement cycle, results can be transferred through the mill's data network for immediate action of the operators. L&W Pulp Tester also features communication protocols, networking and remote support possibilities.

Technical specifications

L&W Pulp Tester SR – code 968	
Wire screen	phosphor bronze with 24 weft and 32 warp meshes per 10 mm
Measuring range	10–90 SR°
Concentration	Controlled to be 0.20 %
Temperature	Correcting for temperature to 20°C
Dimensions	520 × 1860 × 660 mm 20.5 × 73.2 × 26.0 in
Weight	81 kg 178.6 lb
Applicable standards	
ISO 5267-1	

For more information, please contact:

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