KPM KC7 Microwave Consistency Transmitter
Testing and industry-specific instruments

The KPM KC7 Microwave Consistency Transmitter uses well-tested microwave true-phase technology to measure the total consistency of mixed pulps. With a microwave signal utilizing phase vector modulation that contains a microwave-wide band sweep, KPM KC7 is able to provide the highest measurement accuracy on the market today. The antennas have been designed to avoid microwave reflections in pipe and generate a self-cleaning effect.

Accurate consistency measurement
KPM KC7 is unaffected by variations in pulp species, fiber length, freeness and in process conditions, unlike optical and shear force technologies.

With single point calibration, KPM KC7 measures fibers and fillers for total consistency, making it ideal to measure mixed pulps.

Remote display unit
Remote electronics offers large display for easy operation and set-up. Intuitive, menu-driven interface features simple set-up, calibration and troubleshooting functions.

Two versions for wide range of installation options
Flow-through version is available in sizes 50–300mm (2–12”). Insertion style fits pipe size 150 mm (6”) and larger.

No maintenance
KPM KC7 does not need preventive maintenance; it has no moving parts at all. The flow-through models do not have measurement parts inside the pipe to be hit by foreign particles.
The information provided in this data sheet contains descriptions or characterizations of performance which may change as a result of further development of the products. Availability and technical specifications are subject to change without notice.

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