

PULP AND PAPER

KPM KC3 Consistency Transmitter

Testing and industry-specific instruments



The KPM KC3 Consistency Transmitter provides reliable and maintenance-free measurement. With its patented, shock resistant and seal-less transfer mechanism, KPM KC3 is the only transmitter in the market with no moving parts. It also has titanium parts for the wetted areas and an unbreakable diaphragm.

Measures a wide consistency

KPM KC3 fits all applications, measuring a consistency range of 2–16 percent. Plus, the unique and highly-sensitive eddy probe accurately measures shear force.

Simple calibration

One-touch calibration sequencing makes sampling, set-up and calibration easy.

Built-in features include:

- Time-stamping of samples for later evaluation and calibration
- Remote selections for different pulp grades

Remote display unit

The large, remote display has an intuitive, menu-driven user interface, which features simple set-up, calibration and troubleshooting functions. The display can be mounted to any desirable location.

Low installation and lifetime costs

The installation is done via standard stainless steel mounting saddles, with titanium options available for upgrade. Service requirements are low because of the seal-less transfer mechanism with no moving parts or O-rings. All parts are field changeable without shutting down the process and emptying the process line.

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