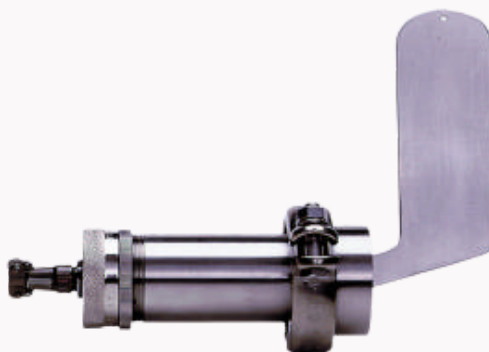




C9700

FixedWing™ Consistency Sensor



Product Summary

The C9700 FixedWing™ Consistency Sensor is a unique, fixed mount, low-consistency designed probe for the TECO Stockrite™ family of consistency instruments.

Its simple, rugged, reliable probe design allows the C9700 to be applicable over a wide range of consistency levels. With no moving parts, and an angled leading edge, the C9700 sheds foreign objects easily and is easy to maintain, making it an excellent choice for a stable, repeatable consistency measurement in hard to measure applications such as recycle furnishes.

The sensor is also designed as a remotely mounted unit to be used in combination with TECO's TMC6000 Transmitter, making C9700 sensor an excellent choice for high vibration, high temperature, or inaccessible applications.

Features & Benefits

Low Sensitivity to Fiber Blends - specifically recycle furnishes

Stable Calibration and Excellent Repeatability - precise control of critical variables

Simple/Reliable Probe Design - no moving parts or maintenance issues.

Remote Mount Transmitter - good for high vibration, high temperature, or inaccessible applications

Angled Leading Edge Design - easily sheds any foreign objects, excellent for recycle furnish applications

Low Flow Control - able to measure at low velocity rates

Wide Consistency Range - applicable for a variety of consistency levels

Titanium Sensor - for maximum longevity



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Specifications

Materials	316 SS or Titanium
Temperature	250°F max operating
Cable Length	20-foot standard; up to 250 feet available using TECO supplied extension cable
Range	1.5% - 12% nominal; actual limits depend on the nature of the furnish, consult TECO for actual limits
Velocity	1.5 - 10.0ft/s recommended; active velocity compensation available



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