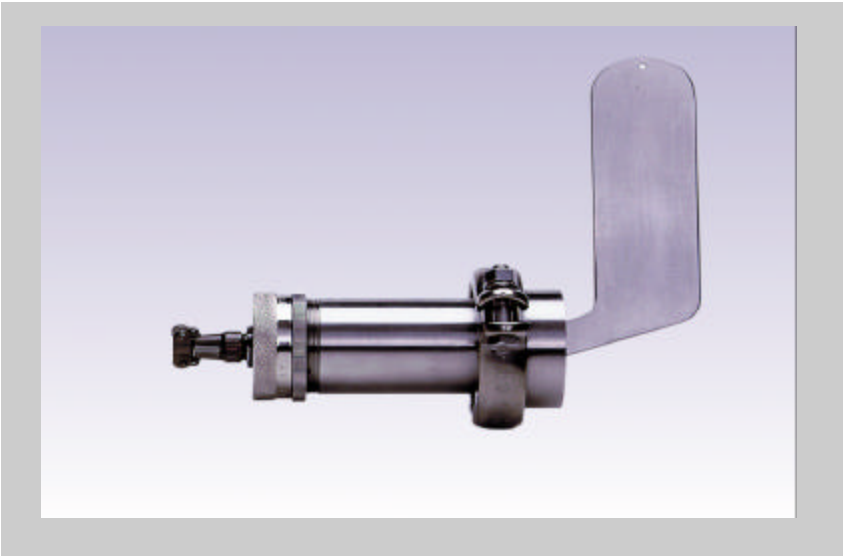
C9700 FixedWing™ Consistency Sensor



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 very 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 Microprocessor 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
- Simple / Reliable Probe Design - no moving parts or maintenance issues.
- Remote Mounted 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 Threshold - ability to be on-control immediately at low velocity rates.
- Wide Consistency Range - applicable for a variety of consistency levels,
- Titanium Sensor - for maximum longevity.

Specifications

Materials	Titanium sensor body, other materials 316SS or Titanium.
Temperature	250^0 maximum operating.
Cable Length	20 ft. supplied—up to 250 ft. maximum using TECO supplied extension cable.
Range	1.5% - 12% *(these are nominal limits; actual limits depend on the nature of the furnish).*
Velocity	1.5 - 10.0 ft./sec. ideal *(active velocity compensation available)*
Mounting Requirements	All necessary parts are included.

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