

TECO

C3000

Consistency Sensor



Product Summary

The C3000 Consistency Sensor is a core component of the TECO Stockrite™ family. Its simple, rugged design with no moving parts and an angled leading edge sheds foreign objects easily, delivers stable, repeatable measurement across a wide consistency range, and excels in demanding applications such as recycle furnishes.

Remotely mounted and paired with the TMC6000 Transmitter, it is ideal for high-vibration, high-temperature, or inaccessible locations. With its low flow threshold and immediate on-control capability, the C3000 is an excellent choice for reliable consistency measurement.

Features & Benefits

Simple / Reliable Design - No moving parts or maintenance issues

Stable Calibration and Excellent Repeatability

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

TECO

125 Industrial Avenue
Jefferson, LA 70121
504-833-6381



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	2.5% - 18% nominal; actual limits depend on the nature of the furnish, consult TECO for actual limits
Velocity	0.1 - 6.0ft/s recommended; active velocity compensation available



125 Industrial Avenue
Jefferson, LA 70121
504-833-6381

