

# Transmitter for Process Fluids

Food Manufacturing Staff



The CX-3000 Transmitter monitors changes in process fluids, displaying conductivity, resistivity or salinity, along with temperature, for process control in food production. A simple push button interface enables user-programming on-site for desired monitoring, with a password protection option for added security. The unit's dual output design, with a dedicated (0)4-20mA output for temperature measurement, eliminates the need for a separate temperature transmitter. Its large, backlit LCD screen displays selected parameter and temperature simultaneously. Conductivity is measured over an extended range of 0.000uS/cm - 200mS/cm for extreme applications. The resistivity measurement range extends from 0.00 - 20.00 M-Ohm/cm; salinity measurements cover from 0.0 - 70.0ppt. With a NEMA 4x, IP65 enclosure, it can be wall-, panel- or pipe-mounted for easy integration in most installations.

**Sensorex**, [www.sensorex.com](http://www.sensorex.com) [1]

**Source URL (retrieved on 01/28/2015 - 11:38am):**

<http://www.foodmanufacturing.com/products/2013/02/transmitter-process-fluids>

**Links:**

[1] <http://www.sensorex.com>