

MCT 330SF

Stainless Steel NIR Moisture Gauge
for the Food Industry

PROCESS SENSORS
CORPORATION 

MCT 330SF **Stainless Steel NIR Moisture Gauge**

FEATURES

- Robust Stainless Steel Enclosure
- Reliable operation in high temperature locations
- Wash Down
- Measures moisture, oil and product temperature
- Food Grade Optical Window

SPECIFICATIONS: MCT 330SF Moisture Gauge

Measured NIR Constituents: Moisture, Oil, Temperature
 Measurement Technique: NIR Reflection
 Moisture Gauge/Product Distance: 6-16 inches (150-400mm)
 Calibration Codes: 10
 Response Time: 1-99 seconds. Damping, Integration and Gated.
 Power: 15vdc from Operator Interface
 Weight: 43 lbs. (19.5 Kg)
 Operating Temperature: 0-65°C to 80°C with Vortex cooler.
 Enclosure: 316 L3A Stainless Steel

SPECIFICATIONS: Operator Interface

Display: Touch Screen LCD
 Weight: 7 lbs. (3.5 Kg)
 Outputs: 4-20 mA or 0-10V, RS-232/485
 Power: 110/220 volts, 24vdc Optional
 Cable: 10 ft (3 meters) standard, maximum 100 ft (30 meters)
 Keypad: Access to product codes, calibration routines, diagnostics
 Enclosure: Stainless Steel



Food Grade
Operator Interface

Options and Accessories:

Gauge Window Material: Kefl or Sapphire
 Cooling: Vortex Air Cooler

Maintenance:

Warranty: 2 years
 Routine Cleaning: During scheduled plant maintenance
 Calibration: Once per year
 Calibration Confirmation: Calibration Check Standards

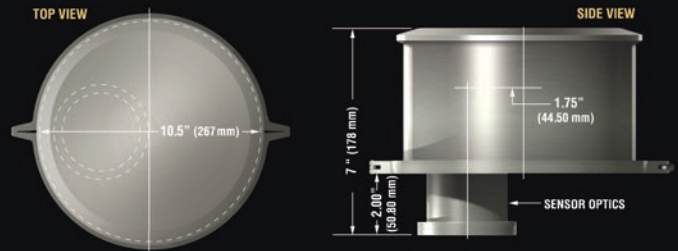
CE Compliance:

EMC directives EN50081-1 & EN5008-2, EN61010-1

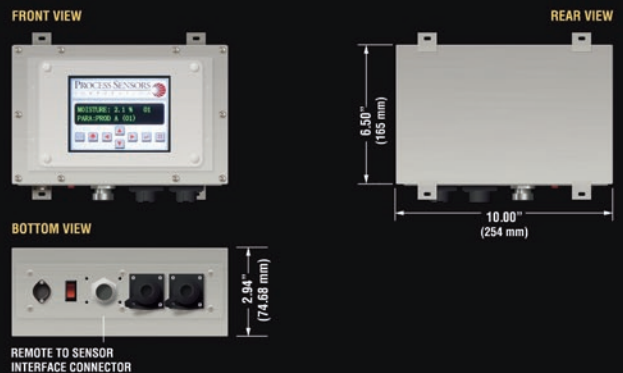
Data Bus & Software Interfaces:

Optional Interfaces: Ethernet, DeviceNet, Modbus, Profibus
 Software: Windows based PSC Viewer Software or OPC-DDE Server

DIMENSIONS: MCT 330SF Moisture Gauge



DIMENSIONS: Touch Screen Operator Interface



For more information on Process Sensors instruments and accessories, visit our website at: www.processsensors.com

HEADQUARTERS

United States - Process Sensors Corporation
 113 Cedar Street Milford, MA 01757 USA
 Tel: (508) 473-9901 | Fax: (508) 473-0715
 info@processsensors.com

Europe - Process Sensors Europe

Unit 4, Adelaide House Corbygate Business Park
 Corby, Northants NN17 5JG United Kingdom
 Tel: 01536 408066 | Fax: 01536 407813
 infouk@processsensors.com

Eastern Europe - Process Sensors Polska

Biuro Informacyjne Techniki Pomiarowej
 03-980 Warszawa ul. Znanieckiego 16/23 Poland
 Tel: (48) 22 6739526 | Fax: (48) 22 6739527
 t.stachowiak@poczta.onet.pl