



MCT 330 HD

Heavy Duty NIR Moisture Gauge for Difficult Processing Environments

PROCESS SENSORS
CORPORATION 

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

FEATURES

- Heavy Duty Stainless Steel Enclosure
- Resistant to High Temperatures
- Sealed for Wash Down Environments
- Reliable, Continuous Moisture Measurement

SPECIFICATIONS: MCT 330HD Moisture Gauge

Measured NIR Constituents: Moisture, 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



Operator Interface

Options and Accessories:

Gauge Window Material: KefF 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

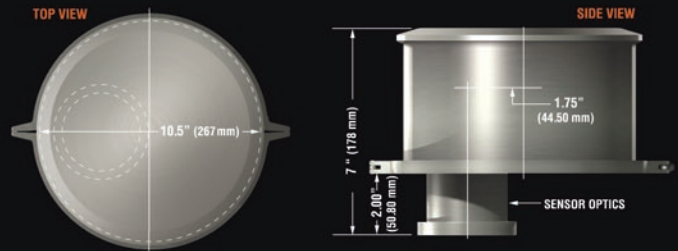
CE Compliance:

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

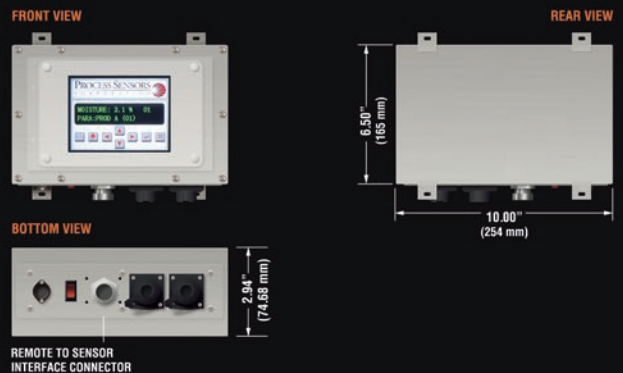
Data Bus & Software Interfaces:

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

DIMENSIONS: MCT 330HD Moisture Gauge



DIMENSIONS: Touch Screen Operator Interface



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

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