

MCT466HD

Heavy Duty NIR Moisture Gauge for Difficult Processing Environments

PROCESS SENSORS
CORPORATION 

UK

Distribution by



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MCT466HD

Heavy Duty NIR Moisture Gauge for Difficult Processing Environments

FEATURES

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

Specifications: MCT466HD

Measured NIR Constituents: _____ Moisture, Temperature
Measurement Technique: _____ NIR Reflection
Moisture Gauge/Product Distance: _____ 6-16 inches
(150-400mm)
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: _____ Polycarbonate

Options and Accessories:

Gauge Window Material _____ Kelf 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:

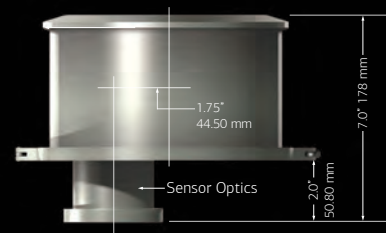
EMC directives EN50081-1 & EN5008-2, EN61010-1

Data Bus & Software Interfaces:

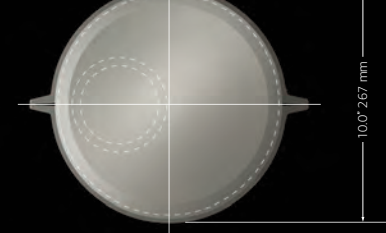
Optional Interfaces: _____ Ethernet, DeviceNet, Modbus, Profibus
Software: _____ Windows based PSC Viewer

Dimensions: MCT466HD

Side View

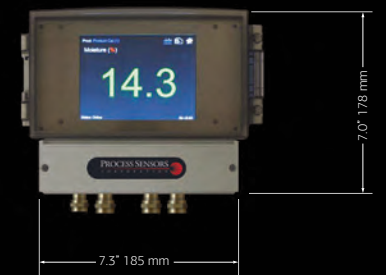


Top View



Dimensions: Operator Interface

Front View



HEADQUARTERS

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