

# Food Grade IP69 On-line Moisture & Oil Sensor



## MCT469-SF

Fully sealed, washdown compatible sensor for rapid, continuous moisture and oil measurements in food processing

## NEW RUGGED IP69 SENSOR FOR SANITARY FOOD PROCESSING FACILITIES

The new MCT469-SF provides reliable moisture and oil measurements in even the most demanding food processing applications. It conforms to IP69-rating\* with an enclosure that is completely dust tight and impenetrable by powerful and high temperature sprays at close range, making it ideal for washdown environments for years of reliable operation.

### MCT469-SF BENEFITS

- Simultaneous moisture and oil measurement
- High accuracy and repeatability
- Quick ROI
- Easy calibration, operation and standardization



### SIMPLE PROCESS CONTROL

- Easy to use, quick to install and requires no routine maintenance or recalibration
- Easily integrated into existing control systems

### Applications

- Potato chips
- Tortilla & corn chip
- Popcorn
- Extruded snacks
- Pretzels

*And More!*

### SEALED SANITARY ENCLOSURE

- No niches for debris accumulation or microorganism ingress enables efficient, thorough cleaning over the life of the sensor.



\*As per Keystone Compliance, PA Testing; ENVIRONMENTAL TEST REPORT 1712-067NA-1 REV. N/C, TEST STANDARDS: IEC 60529.

### SPECIFICATIONS

Measurement NIR Constituents	1 or 2 simultaneously
Moisture Range	Min. 0.1%, Max. 95%
Fats/Oils	Min 0.1%, Max 50%
<b>Accuracy (subject to application and product type)</b>	
Moisture	+/- 0.1%
Fats/Oils	+/- 0.2%
Product Distance	8-18 inches (200-450mm)
Calibration Codes	100

### Request a Demo Today!

Call us at (508) 473-9901 or visit [www.ProcessSensors.com](http://www.ProcessSensors.com).

Our experienced team is eager to answer your application questions and demonstrate how our technology can solve the challenges you face every day.

### THE PSC ADVANTAGE

Process Sensors Corporation, a KPM Analytics company, is a leading supplier of NIR and IR sensors and systems to Fortune 500 manufacturing companies and small, privately held organizations in industries worldwide.

With sales and application support offices around the world, Process Sensors' Corporation's dedicated experts are committed to the long-term success of our customers from initial installation and training to on-site support and product enhancements. We pride ourselves on technical competence and customer satisfaction.



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