HAMMER-IMS

One-stop shop for quality and process control

Near-Infrared (NIR) moisture sensor integration

Precision Moisture Analysis:
• Leverages Near-Infrared (NIR) technology for precise moisture-content measurement in various materials.
• Utilizes comprehensive calibration across diverse products to ensure accurate moisture measurements.
• Non-Destructive Moisture Testing.
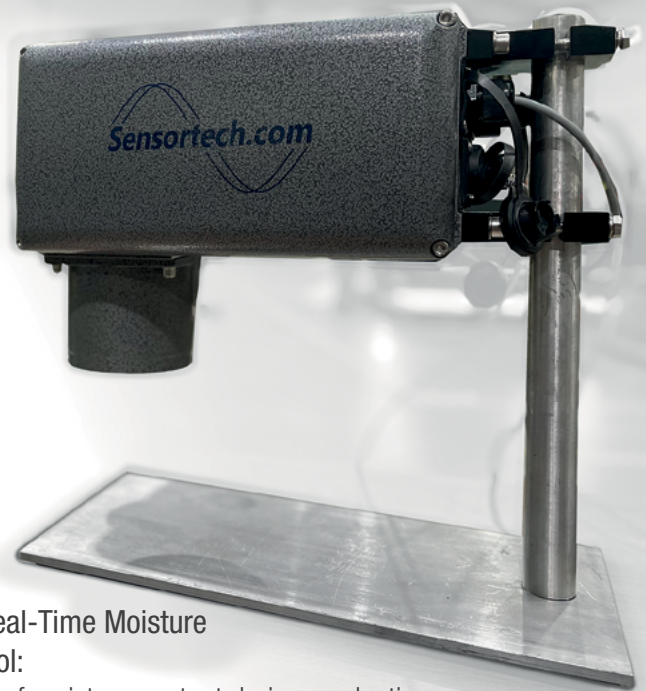
Quality Assurance with Moisture Control:
• Enhances overall quality assurance and compliance through effective management of moisture-related parameters.
• Yields long-term benefits such as reduced labor costs, increased production reproducibility, efficiency, and energy savings.

Rapid Moisture Analysis for Real-Time Moisture Monitoring and Process Control:
• Enables real-time monitoring of moisture content during production, allowing for immediate adjustments.
• Facilitates quick adjustments, ensuring consistent product quality and increased production efficiency.

Seamless Integration and Compatibility:
• Seamlessly integrated into our Hammer-IMS Connectivity Software, offering efficient data handling and analysis.
• Boasts a user-friendly software interface, requiring minimal training for operators and emphasizing ease of use in moisture analysis.
• Designed for direct integration into factory automation, compatible with Hammer-IMS CURTAIN frame technology.
• Provides the flexibility to be combined with other sensors in our range, offering a comprehensive solution for diverse analytical needs.