



Product News

MoistTech: Moisture in Wood - Reduce Boiler Emissions and increase Efficiency

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Sarasota (FL), United States -

Most wood fuel boilers are designed to operate with fuel of moisture content of a limited range. Feeding fuel that is outside this tolerated range the boiler will either result in inefficiency, leading to increased emissions, or error the control system and fail to function at all.

MoistTech's IR-3000 Moisture Sensor allows you to do instant, non-contact, continuous moisture measurement providing:

- Reduced Energy Cost
- Lowered Purchasing Cost
- Dryer Control
- Increased Productivity
- 100% Product Inspection
- Reduction in Explosion Risk
- Immediate ROI
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Near-Infrared moisture measurement offers clear advantages over the traditional methods. (Picture: @MoistTech)

Controlling the amount of moisture in wood products is a critical concern of the forest industry. An excess of moisture can have large impacts on final product quality and production. With MoistTech's NIR moisture sensor, wood product manufacturers can adjust moisture levels on real-time information lowering raw material and fuel costs, higher yields, and more uniform products. Near-Infrared moisture measurement is a non-contact measurement that offers clear advantages over the traditional methods, most important being ease-of-use, elimination of hazardous chemicals, and increased efficiency of product testing. With NIR analysis, all manual steps of collecting, drying and accurately weighing

samples are eliminated.