



Question & Answer

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HumiCore™ Moisture Measurement System



Q: What is the HumiCore Moisture Measurement System?

A: The HumiCore Measurement System performs **in-line** continuous core measurement of the amount of moisture in bulk materials, specifically aiding in product quality and increased economic efficiency of the production process.

Q: Why is continuous core measurement important?

A: With constant core measurement you are able to consistently produce better quality products. With the HumiCore there is no need to take **frequent** samples of the product to be tested to get accurate moisture readings. By removing the need to have your products tested, you save time, money and improve product quality.

Q: How does the HumiCore save on energy costs?

A: With continuous and accurate moisture detection provided by the HumiCore, you are able to automate and control the drying **or moisturizing** process. By controlling **either** process you will reduce process costs and lost time costs. This allows for maximization of profits.

Q: What are the most common places that the HumiCore systems may be installed?

A: Typical locations include conveyor belts, screw conveyors, silos and funnels.

Q: What technical support is available?

A: The Technical Support team at Monitor has over 40 years of experience. Contact your rep or Monitor Technologies directly for any support items you require. Solutions to your questions or concerns are only a phone call or email away.

Q: What is the difference between HumiCore Ultra and Pro?

A: The main difference is that the Ultra series sensor is offered with a controller that provides local interface, data logging and alarm outputs. The Pro series is offered with a DIN-rail transmitter that can be connected with an existing control system.