



# Moisture Monitor & Moisture Monitor II



*DMC Moisture Monitor*



*DMC Moisture Monitor II with averaging*

## Reliability is Important

With thousands of Calc-U-Dri systems in use all over the US and around the world, you can be assured that the Calc-U-Dri senses moisture accurately. Thousands of satisfied customers are DMC's best testimonial.

## Monitoring the moisture of grain solves problems before they start.

Taking samples of grain by hand can be a hassle. It's time consuming, interrupts other things that you are doing, and it can be dangerous.

Knowing grain moisture is an important factor in drying and storing grain efficiently. And up to now, there's been no other way.

Now there is a better way with DMC's Calc-U-Dri Moisture Monitor and Moisture Monitor II. Moisture Monitor senses the moisture of moving grain. Sensors can be placed in augers, U-troughs, and almost anywhere grain is moving. Now there's no longer a need to get a "hand sample" to test the moisture of the grain. The Moisture Monitor II has a resettable averaging feature.

Calc-U-Dri is a patented system that was first marketed in 1986 as a control system for in-bin, continuous-flow grain drying systems.

It soon became clear there were other applications for this technology. DMC acted on the many requests from farmers for a monitor with no control functions. The result is the Calc-U-Dri Moisture Monitor. Today Calc-U-Dri products are the industry leader in grain control systems.

## What can the Calc-U-Dri Moisture Monitor do for you?

If you want to know the moisture of your grain while you are transferring or drying it, the Moisture Monitor is for you. Grain moisture is a key factor in grain storage and marketing. During the drying season, accurately monitoring grain moisture provides real dollars and cents results.

DMC's Moisture Monitor is an employee that constantly monitors grain moisture every second of every hour of every day, with no time off for coffee breaks or lunch.

The Moisture Monitor also has a high set point feature. Simply program a specific moisture. When the Moisture Monitor senses that specific moisture, a relay can either shut down equipment, turn on an alarm or indicator, etc.

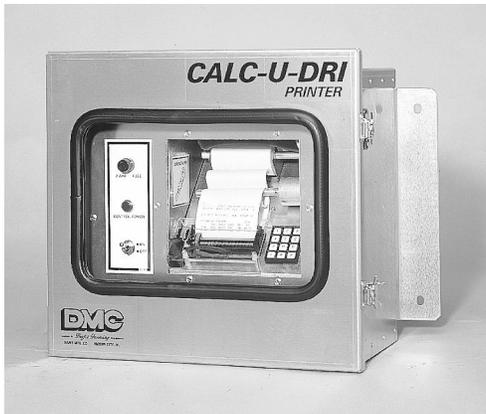
The sensors can be installed almost anywhere. The readout can be located in your office or anywhere. Use the optional DMC Sensor Select for up to six sensors per unit.



# Chart Recorder



*DMC Chart Recorder*



*DMC Chart Printer*

## **The optional Chart Recorder or Printer makes it complete.**

Monitoring without a chart recorder makes sense only if someone is there all the time to monitor the moisture readout. To get maximum benefits from the Moisture Monitor, use DMC's optional chart recorder.

The chart recorder constantly records the grain moisture information that reads out on the display. This information is recorded in graph form. One hour's worth of information is recorded on one inch of paper; so that it can be analyzed and filed for future reference. The Chart Recorder is available for both the Moisture Monitor and Moisture Monitor II.

For detailed record keeping the DMC Printer is an excellent option for the Moisture Monitor. The Printer is not an option for the Moisture Monitor II.

Grain moisture and temperature and other information can be recorded by programmable time intervals. The printer interval can be from 2 to 30 minutes and is easy to adjust.

## **Calibration is important**

Each location that a sensor is placed needs to be calibrated. Since augers are different sizes, each site that a sensor is installed is essentially a different environment. DMC makes calibration to a reliable moisture tester a simple operation.

## **DMC is the industry leader**

Thousands of farmers and grain operators have found that DMC's Calc-U-Dri products have made their lives easier by controlling their grain dryers or monitoring the moisture of their grain.

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# Level Monitor III

## **Start and stop equipment automatically.**

DMC's Level Monitor III starts and stops equipment automatically as grain depth increases and/or decreases.

Used for bin full sensing or pit empty applications or it may be adapted to a multitude of other equipment including augers, legs, conveyors, and dryers.

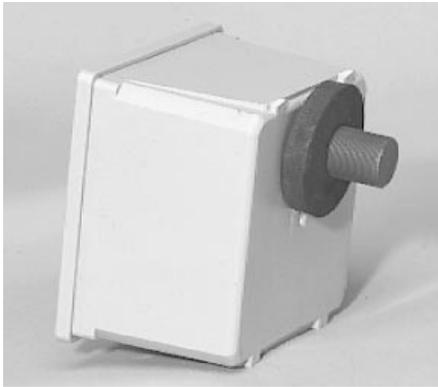
Utilizing capacitance sensing, the Level Monitor III from DMC contains no moving part by utilizing a proximity switch. Unlike some monitors, this device is not accidentally, triggered by dust, momentary power loss, or momentary loss of grain.

Included in the Level Monitor III is a standard 5 amp relay that allows you to control lights, bells, alarms, augers, legs and conveyors.

Designed for on-farm and/or commercial environments, the level Monitor III, comes with a one year limited warranty.



*Level Monitor III*



*Level Monitor III sensor*

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