

SINAR AP



The Sinar AP Moisture Analyser offers the fastest and most convenient solution for measuring moisture content in agricultural commodities. The principle behind the AP is simplicity - when the cell is filled and the appropriate commodity programme selected, the moisture content (%) is clearly shown within six seconds on the liquid crystal display. The average moisture content of a series of up to 254 samples can be measured in just one second. Up to seven calibration programmes can be held in the memory and these can be individually adjusted when required to optimise the accuracy. A security password ensures that only authorized users are able to make calibration adjustments. The design concept of the Sinar AP Moisture Analyser is based on the simultaneous sensing of capacitance, weight and temperature of the sample being tested, providing a corrected moisture (%) reading in a few seconds. This technology allows the use of whole grains - there is no need to grind the sample - cereals, oilseeds, pulses etc can be loaded directly into the measuring cell without any sample preparation. Each instrument is supplied complete with hopper, user manual, MCAL licence for 12 months, PC cable, temperature probe and code "0" sample.

MCAL

MCAL is Ronin's proprietary software solution for the calibration and daily check of instruments such as the Sinar AP and Grain Pro.

It facilitates the following:

- Assists Customers with daily checks of instruments
- Calibrations can be emailed and updated using MCAL
- Enhances support of instruments
- MCAL logs all calibration history

MCAL is available as a twelve month licence. This 12 month licence comes standard with any Sinar AP and Grain Pro sold by RoninGMS.



SINAR GRAIN PRO



The GrainPro simultaneously measures the capacitance, weight and temperature of the sample before applying a calibration to translate the data into a moisture percentage in under 6 seconds. This highly accurate technology allows you to measure samples with the minimum of preparation, simply fill the hopper with whole grains, choose the commodity to measure and the results are displayed in seconds. The GrainPro also displays temperature. The GrainPro can store calibration data for up to 100 commodities allowing it to be tailored to the needs of the most diverse applications. Its easy to use alphanumeric LCD display means that switching from measuring one commodity to another is as simple as choosing from a list. Each instrument is supplied complete with hopper, user manual, MCAL licence for 12 months, PC cable, temperature probe and code "0" sample.