SINAR TECHNOLOGY

The Sinar Family of Moisture Analyzers are used worldwide to determine the moisture in agricultural commodities like coffee, tea, and cocoa. Custom calibrations can be created for feeds, baked goods, and more. Different sensor designs are available to match the characteristics of the sample. An infinite number of commodity calibrations can be stored on a PC, and uploaded as needed, as well as transferred between different machine types. Besides moisture, each unit provides a temperature reading, and the AP 6060 is programmed to calculate bulk density, with the included density determination cylinder.

The SINAR AP 6060 comes with a rugged carrying case and density determination cylinder

The SINAR SP 6600 is designed for insertion in to bulk food stuffs, like this bag of grain.

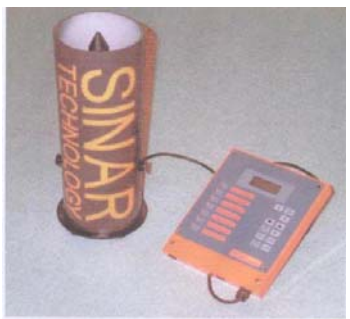
SINAR MNET SOFTWARE comes complete with a full library of crop calibrations, and can be used to store and transfer data.

The Sinar AP 6060 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 program 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.

The Sinar SP 6600 Moisture Probe is the practical solution for the determination of moisture and temperature in bulk grains, foodstuffs or animal feeds. It is ideal for measuring the moisture of coffee, rice, cocoa and other products stored in bags.

Just open the bag, insert the Sinar SP Moisture Probe so that the sensor is fully immersed in the sample, and press the 'H2O' button - the moisture content is displayed immediately.



The Sinar LSA 8100 Large Seed Analyzer uses the same technology as the SP Moisture Probe, but is designed as a benchtop unit for analyzing the moisture in larger seeds and nuts, that are too big for the AP Sample Cell.

The principle behind the LSA is simplicity - when the cell is filled and the appropriate commodity program 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.

	AP 6060	SP 6600	LSA 8100
Dimensions	325 mm x 164 mm x 120 mm	(Probe) 80 mm x 380 mm.	Cell 430 mm x 190 mm est.
Weight	1.8 kg	(Probe) .8 kg	(Cell) .8 kg
Operating Environment	0-55 c	0-55 c	0–55c
Power Supply	(4) C 1.5 V	(4) AA 1.5 V	(4) AA 1.5 V
Measurement Principle	Weight corrected capacitance	Temp Comp Electric Field	Temp Comp Electric Field
Measurement Range	1-35% Moisture	1-35% Moisture	1-35% Moisture
Accuracy	Moisture .3%	Moisture .5%	Moisture .5%
Repeatability	Standard Deviation .05-.15	Standard Deviation .05-.15	Standard Deviation .05-.15