

SINAR TECHNOLOGY

Model 6600 SP Moisture Probe

Moisture Analyzer for in-bag & bulk storage monitoring

- **Easy to use** – simply insert and read. No sampling, weighing or grinding.
- **Fast** – digital readout of moisture & temperature in seconds.
- **Robust** – ruggedly constructed to perform in difficult conditions, with no moving parts.
- **Accurate** – take many readings in minutes. Get the true picture of the moisture in your bags or bulk store.



The Sinar SP Moisture Probe – the ideal system for simple, accurate moisture & temperature readings in hundreds of different crops.

The Sinar SP 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.

Being fully microprocessor controlled, the instrument has the flexibility to handle a wide range of materials and moisture contents and comes ready calibrated for the 7 commodities you choose from our extensive library. Reprogramming for different calibrations at a later date is also easy, using the Sinar MoistureNet software (sold separately) or by downloading calibrations using email.

The success of the Sinar SP Moisture Probe lies in its unique sensor which enables easy insertion into bulk samples of food, feed and agricultural commodities. It serves as an invaluable aid to testing stored grains or as a quick check at intake. This makes it a simple alternative to manual sampling and testing which is both costly and time consuming.

Technical Specification:

Power: 4x1.5V AA cells
Range: typically moisture 0-35%
Temperature -20 to 60°C

Resolution: moisture 0.1%
temperature 0.1°C

Accuracy:
Typically better than 0.5% over given range.
Temperature typically better than 0.1°C

Measurement principles

Moisture - temperature compensated electric field
Temperature - Platinum resistance detector

Hundreds of calibrations available including:

Wheat, Maize, Barley, Rice, Green Coffee, Roast Coffee, Soybean, Cocoa, Lentils, Millet, Canola, Ground Nuts, Animal Feed Pellets and many more.

Contact us with your requirements.

The Sinar SP Moisture Probe is also fully compatible with the Sinar MNet software.

Applications:

Any environment where agricultural commodities, food & feed products are shipped stored or processed.

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