



## Sinar GrainSpear 6300 Bulk Moisture and Temperature Analyser

- Easy to use – no sampling, weighing or grinding, simply insert into the grain heap and read
- Fast – instant digital readout of moisture and temperature
- Robust – rugged construction with no moving parts
- Accurate – many readings can be taken in a few seconds to give a truly representative picture of moisture in bulk foodstuffs

### Product Description

The Sinar GrainSpear is the practical solution for the determination of moisture and temperature in bulk foodstuffs at depths of up to 2 metres. It works simply by insertion, readings are shown instantly without the need for sampling, weighing or grinding.

The GrainSpear holds calibrations for six commodities allowing you to easily switch from measuring wheat to barley to oil seed rape all with a touch of a button. The six standard calibrations are; wheat, barley, oats, oil seed rape, peas and beans. Many alternative calibrations are available.

The GrainSpear is ideally suited for any environment where commodities and foodstuffs are being stored, handled and dried. It also serves as an excellent quick check at any intake point.

Available with either a 1m or 2m mild steel polyester powder coated shaft the GrainSpear offers precise measurements with a simple 'insert and read' operation.

### Product Features

Product code:	6300-001AG (1m shaft), 6300-002AG (2m shaft)
Power:	4x1.5V AA cells or d.c. supply
Range:	Moisture 0 to 35%, Temperature -20 to 60 °C
Resolution:	Moisture 0.1%, Temperature 0.1 °C
Accuracy:	Moisture: better than 0.5% over a given range Temperature: better than 0.5 °C
Measurement Principles:	Moisture: Temperature compensated electric field Temperature: BS 1904/DIN 751 Platinum Resistance Detector
Standard Calibrations:	Wheat, Barley, Oats, Oilseed Rape, Peas and Beans
Optional Calibrations:	Rye Grass, Soybean, Linseed, Corn (Maize), Peanuts, Sunflower, Rice, Cocoa Beans, Green Coffee Beans