

# SINAR TECHNOLOGY



## Sinar GrainPro 6070

- Fast results – Moisture, Hectolitre & Temperature in approx. 6 seconds
- Accurate –  $\pm 0.3\%$  moisture content
- Fully Portable – rugged construction, battery powered
- Fully Automatic– no charts, scales or thermometers
- Extremely Easy to use – whole grain testing
- Can be calibrated for up to 25 separate crops
- Made in the UK

### Product Description

The unique Sinar GrainPro simultaneously measures the capacitance, weight and temperature of the sample and displays an accurate moisture, hectolitre weight and sample temperature on the display.

Simply pour the sample into the measurement bowl, press 2 buttons and the GrainPro displays the results in approximately 6 seconds.

The unique technology allows you to measure samples with the minimum of preparation and has no detrimental effect on the sample tested. Simply pour in and pour back out again.

With the optional bulk density cylinder accessory, the Sinar GrainPro will also display accurate specific weight readings in kg/hl or lb/bu.

The Sinar GrainPro comes ready calibrated for Wheat, Barley, Oats, Peas, Beans, Linseed, Oilseed and Rye but can store calibration data for up to 25 commodities allowing it to be tailored to the customer's exact requirements. A large catalogue of calibrations has been built up and refined over the past 20 years allowing the Sinar GrainPro to deliver fast accurate results for hundreds of diverse applications.

It's easy to read alphanumeric display means that switching from measuring one commodity to another is as simple as choosing from a list.

### Product Features

Accuracy:	Typically 0.3 STD for %mc and 1.0 kg/hl STD for specific weight
Repeatability:	0.05 to 0.15 STD for %mc
Measurement Range:	1 to 35% mc dependant on application
Operating Environment:	0 to 55 °C
Dimensions:	325mm x 164mm x 120 mm
Weight:	2.2 kg
Power Supply:	4 x C size 1.5V Alkaline Batteries
Sample Cell:	290ml Volume, 20 – 240g
Printer Output:	RS232C, 300 or 4800 baud
Processor:	Intel 8DC31 microprocessor
Memory:	35K EPROM, 32K RAM

### Supplier Address

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