

SINAR TECHNOLOGY



Sinar AP6060-001AG Moisture Analyser

- Fast – 6 second analysis
- Accurate – $\pm 0.3\%$ moisture content
- Easy – measures whole grain, no sample preparation
- Portable – weighs less than 2kg
- Flexible – Measures moisture content, temperature and (optionally) bulk density
- Robust – Strong, rugged construction

Product Description

The Sinar AP6060 moisture analyser simultaneously measures the capacitance, weight and temperature of the sample, providing corrected moisture content readings in fewer than 6 seconds. All testing can be carried out on whole grains meaning that there is no need for laborious sample preparation such as grinding. The Sinar AP6060 also displays temperature and, with the optional bulk density cylinder accessory, specific weight in kg/hl or lb/bu.

The AP6060-001AG comes ready prepared for UK farming with calibrations for: Wheat, Barley, Oats, Oilseed Rape, Linseed, Peas, Beans, Maize and Rye.

Battery operated and weighing less than 2kg the Sinar AP6060 is fully portable and can be taken to wherever immediate and reliable results are required. This gives you the confidence you need when harvesting and drying where accurate results translate directly into profit.

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:	1-35% mc dependant on application
Operating Environment:	0 to +55°C
Dimensions:	325mm x 164mm x 120mm
Weight:	1.5 kg
Power Supply:	4 x C size 1.5V Alkaline Batteries
Sample Cell:	290ml Volume, 20 – 240g
Printer output:	RS232C, 300 or 4800 baud
Resolution:	Moisture 0.1% Temperature 0.1 °C
Temperature:	°C or °F

Supplier Address

Sinar Technology
Unit 1, Camberley Business
Centre
Bracebridge
Camberley
Surrey
GU15 3DP
UK

Tel UK 0844 745 1999
Tel Int +44 208 328 0727
Fax +44 (0) 1276 29901
office@sinar.co.uk