



Sinar AP6060-000COS Moisture Analyser

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

Product Description

The Sinar AP moisture analyser simultaneously measures the capacitance, weight and temperature of the sample, providing corrected moisture (%) 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 AP 6060 also displays temperature and, with the optional bulk density cylinder accessory, specific weight in kg/hl or lb/bu.

The AP6060 holds seven calibrations in its memory, for European Agricultural applications the standard calibration includes: Wheat, Barley, Oats, Oilseed Rape, Linseed, Peas & Beans. For applications in the coffee industry the standard calibration includes: Green Coffee Beans, Parchment Coffee, Dry cherry & roast coffee, Cocoa beans, Large Leaf & Small Leaf Tea. We have a large catalogue of calibrations that we have built up and refined over the past 20 years all of which can be loaded into the seven slots in the AP6060 so however specialised the application the AP6060 can deliver fast accurate results.

Battery operated and weighing less than 2kg the Sinar AP 6060 is fully portable and can be taken to wherever immediate and reliable results are required. Its durability makes it the ideal choice for growers and buyers operating in harsh and demanding environments.

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 5
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