

# Grainmaster i Moisture Meter

## GRN 3000

Conforms to ISO.712

Approved by the German Agricultural Society (DLG)

### Integrated moisture and temperature measurement



The *Grainmaster i* is a highly versatile instrument to measure the moisture and temperature of crops. The meter is pre-programmed with 15 crop calibrations, each of which can be adjusted individually, if required, for matching with respect to commercially used instruments.

**NB USERS :** I&J (Fish Meal), Simba Chips, Nik Nak Manufacturers, Baking Industry etc, Rooibos Tea Suppliers

It is supplied with an integrated grinder-compressor unit that enables the user to take moisture readings in ground samples very quickly and simply. There is also a range of optional probes for measuring temperature in stored grain (GRN6046) and moisture levels in baled hay and straw (GRN6138).

In addition to the 0-100 relative scale, the 15 pre-programmed calibrations include:

Wheat, Barley, Oats, Oilseed Rape, Canola, Linseed, Peas, Corn, Sunflower, Coffee, Soya, Rice, Sorghum, Paddy and Beans

**Accuracy :**  $\pm 0.5\%$  moisture content

#### Ranges of the various grains :

Wheat:	11.3 to 29.3	Canola:	7.0 to 26.0	Coffee:	9.8 to 23.9	Rice:	13.2 to 26.5
Oats:	10.9 to 29.3	Linseed:	7.0 to 16.5	Soya:	7.4 to 22.2	Sorghum:	10.2 to 26.9
OSR:	7.0 to 26.0	Sunflower:	6.2 to 23.0	Beans:	12.4 to 25.0	Paddy:	10.4 to 26.2
Barley:	10.9 to 29.3	Corn:	10.4 to 26.2	Peas:	12.0 to 30.9	0-100 relative	

#### Packing List

The *Grainmaster i* is supplied in a pouch with :

- Grinder-compressor unit
- Grain cup
- Sample spoon
- Brush
- 'Quickcheck'
- Instructions
- Calibration Data Table

#### Accessories

GRN6046	Fast Response Probe for <i>Grainmaster i</i>
GRN6138	Bale Probe for <i>Grainmaster i</i>
GRN3005	Moisture and Temperature Probe for <i>Grainmaster i</i>



**Grainmaster with Probe Options**



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