



An ISO 9001:2008 Company

GRAIN MOISTURE METER

(Measures % Moisture & Temperature of Grains)

“KUSAM-MECO” Grain Moisture Meter Model KM 963-G incorporates the latest technology for determining the moisture in grains. It complements the family of moisture meters for wood (KM 963) & Paper (KM 963P). It can determine the % moisture in Wheat, Paddy, Rice & Corn. The Instrument consists of sensor which senses the moisture in grains & a microprocessor computes the signal in % which is displayed on the LCD. It is very simple to operate. A white Backlight large LCD display ensures readings even in dark areas. When a series of measurements are made, it also indicates the MAX value.

FEATURES :

- Moisture Measurement Range : 2% ~ 30%
- Maximum error : $\pm (1\% \text{ Rh} + 0.5)$
- Resolution : 0.5%
- Temperature Measurement Range :
-10°C ~ 60°C
- Maximum error : $\pm 2^\circ\text{C}$ ($\pm 4^\circ\text{F}$)
- Resolution : $1^\circ\text{C} / 2^\circ\text{F}$
- Operating Temperature & Humidity :
-10°C ~ 40°C; 0 ~ 70% RH
- Data Hold & Max Hold
- Backlight Display
- Low Battery Indicator.
- The grain Category is represented with 1, 2, 3 & 4 on the screen.
 - 1 Represents for Wheat
 - 2 Represents for Paddy
 - 3 Represents for Rice
 - 4 Represents for Corn
- Power : 5 X 1.5V AAA batteries.
- Weight : 410g
(includes the measurement probe & battery)
- Dimensions : 174 X 38 X 73 mm (for main unit)
365 X 25 X 43 mm
(for measurement probe)

Model KM 963-G



METER

PROBE

ACCESSORIES :

Measurement Probe, User's Manual, Battery & Carrying case.



Wheat



Paddy



Rice



Corn

All Specifications are subject to change without prior notice



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