



Leading improvement
in the quality of life.

Moisture Meters for Grains & Seeds



APPLICATIONS

Rice, Brown Rice, Paddy, Barley, Naked Barley, Wheat, Coffee, Soybean, Red bean, Mung Bean, Beans, Pea, Peanut, Maize(Corn), Sunflower, Sesame, Millet, Rapeseed, Linseed, Buckwheat, Oats, Rye, Pumpkin, Radish, Cabbage, Melon, Water Melon, Red Pepper, Eggplant, Carrot, Spinach, Cucumber, Tomato, Onion and etc.

FEATURES

1. Moisture content measurement for grains & seeds.
2. Easy to use, quick to read and compact.
3. Microprocessor control.
4. Automatic temperature compensation.
5. Battery replacement sign appears.
6. Electrical resistance method.
7. EM' & CE' marks obtained.

SPECIFICATIONS

1. Accuracy	±0.5%
2. Resolution	0.1%
3. Display	Digital LCD
4. Operating Temperature	5°C ~ 40°C
5. Power Source	Battery 1.5V X 4EA
6. Dimensions	164(L) X 94(W) X 40(H) mm
7. Gross Weight	Approx. 1.5Kg

APPLICATIONS & MEASURING RANGES

GMK-303

Rice	8.3% ~ 26.0%
Brown rice	8.3% ~ 36.0%
Paddy	8.5% ~ 40.0%
Barley	8.3% ~ 35.0%
Naked barely	8.5% ~ 35.0%
Wheat	8.5% ~ 35.0%

GMK-303A

Rice	8.3% ~ 26.0%
Paddy	8.5% ~ 40.0%
Soybean	8.5% ~ 21.5%
Barley	8.3% ~ 35.0%
Wheat	8.5% ~ 35.0%
Drying Paddy	6.8% ~ 29.8%
Maize(Corn)	8.7% ~ 22.8%

GMK-303C

Hot(Drying)	7.0% ~ 20.0%
Coffee	7.0% ~ 20.0%
Cold(Storgae)	7.0% ~ 20.0%
Coffee	7.0% ~ 20.0%
Normal Coffee	7.0% ~ 20.0%

GMK-303CF

Coffee	6.5% ~ 23.5%
Rice	8.3% ~ 26.0%
Paddy	8.5% ~ 40.0%
Wheat	8.5% ~ 35.0%
Soybean	8.5% ~ 21.5%
Sunflower	4.5% ~ 13.5%
Maize(Corn)	8.7% ~ 22.8%

GMK-303RS

Rice	8.3% ~ 26.0%
Paddy	8.5% ~ 40.0%
Soybean	8.5% ~ 21.5%
Red bean	12.5% ~ 19.7%
Barley	8.3% ~ 35.0%
Wheat	8.5% ~ 35.0%
Maize(Corn)	8.7% ~ 22.8%

GMK-303ES

Millet	9.7% ~ 25.4%
Pea	9.7% ~ 21.5%
Rapeseed	4.7% ~ 20.0%
Sunflower	4.5% ~ 13.5%
Barley	8.3% ~ 35.0%
Wheat	8.5% ~ 35.0%
Maize(Corn)	8.7% ~ 22.8%

GMK-303F

Millet	9.7% ~ 25.4%
Paddy	8.5% ~ 40.0%
Pea	9.7% ~ 21.5%
Rye	9.8% ~ 25.0%
Soybean	8.5% ~ 21.5%
Wheat	8.5% ~ 35.0%
Maize(Corn)	8.7% ~ 22.8%

GMK-303U

Black Pepper	5.0% ~ 12.0%
Peanut	4.5% ~ 14.7%
Sesame	4.8% ~ 15.0%
Red bean	12.5% ~ 19.7%
Mung bean	10.5% ~ 20.9%
Buckwheat	10.0% ~ 26.0%
Sunflower	4.5% ~ 13.5%

GMK-503

Pumpkin	5.8% ~ 14.2%
Radish	1.9% ~ 10.5%
Cabbage	3.3% ~ 9.8%
Melon	3.9% ~ 11.2%
Water Melon	3.6% ~ 11.8%
Red Pepper	3.9% ~ 11.5%

GMK-503A

Eggplant	3.8% ~ 12.5%
Carrot	3.1% ~ 11.1%
Spinach	3.7% ~ 10.3%
Cucumber	3.3% ~ 10.5%
Tomato	3.3% ~ 11.5%
Onion	5.4% ~ 11.7%

Make Your Own GMK-303CF & GMK-303F

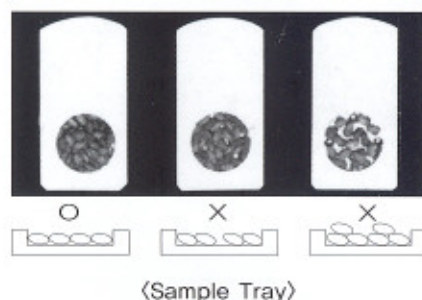
You can choose coffee & 6 grains(for GMK-303CF), or 7 grains(for GMK-303F) among APPLICATIONS above, and make your own GMK-303CF & GMK-303F.

G-WON HITECH CO., LTD.

www.g-won.com

GRAIN MOISTURE METERS (GMK-303 series)

1. The names of each part



2. Before Measurement

- Place 4 pieces of 1.5V battery into the battery compartment in the bottom of the instrument.
- [303] or [503] sign displays on LCD for 2~3 sec., and then disappears.

3. Measurement



- Place 'a Sample' into the instrument.
 - (a) Smaller Grains such as Paddy, Rice, Wheat & etc.
 - Fill 'Sample Tray' with 'a Sample' by using 'Spoon with Tweezers'
 - Put 'Sample Tray' into the instrument.
 - (b) Bigger Grains such as Coffee, Maize(Corn), Soybean & etc.
 - Turn 'Grinding Handle' to the left, and take it out of the instrument.
 - Put 'Sample Tray' (without 'a Sample') into the instrument.
 - Place 2 or 3 pcs of 'a Sample' into the hole of the instrument.
- After turning 'Grinding Handle' right to the end, choose the same 'Grain Select' button as 'a Sample'.
- Press 'Measure' button, and then the number of times & the moisture content display on LCD.

[Notice]

When the moisture content in 'a Sample' is out of measuring ranges, [Er H] or [Er L] sign appears.

4. Average Data

- When you want to get average data, please press 'Average' button after measurement.
- Average data are available up to 9 times of measurement.

5. Power

- The instrument switches off automatically around 1 min. later when there is no other operation.
- Or it turns off when you press 'Average' button two times consecutively.
- When [E - +] displays, please change batteries.

6. Battery



In case of no use for a while, please remove batteries.

7. Keeping

- Keep the instrument in a cool place.
- Clean the instrument after measurement.

8. Warranty

- The manufacturer grants 12 months of warranty since the date of purchase.
- In case of wrong use, abuse or misuse, warranty is not granted.

ACCESSORIES



Sample Tray



Spoon with Tweezers



Brush



Carrying Bag