

# COFFEE BEAN MOISTURE METER

**Model : GMK-303C**

## FEATURES

- USEFUL FOR MEASURING MOISTURE CONTENT OFF COFFEE BEAN.
- ELECTRICAL RESISTANCE METHOD ADOPTED.
- LARGE DIGITAL LCD DISPLAY.
- AUTOMATIC TEMPERATURE COMPENSATION.
- **AUTOMATIC CALIBRATION.**

(※ THE INSTRUMENT HAS A SPECIAL FUNCTION OF AUTO-CALIBRATION.

IN SPITE OF ANY CHANGES OF SURROUNDING ENVIRONMENT, THE UNIT IS CALIBRATED AUTOMATICALLY BY G-WON HITECH' S PRESET SPECIAL PROGRAMS.

ONCE CALIBRATION IS NOT SUCCESSFUL, CORRECT TEST RESULTS ARE NOT POSSIBLE.

BY AUTO-CALIBRATION CUSTOMERS CAN GET ACCURATE TEST RESULTS EASILY WITHOUT DOING CALIBRATION BEFORE EVERY TEST.)

- LOW BATTERY SIGN APPEARS.
- ONE TOUCH PANEL METHOD.
- AUTO HOLD & AUTO OFF FUNCTION ARE AVAILABLE

## SPECIFICATIONS

|                 |                             |
|-----------------|-----------------------------|
| APPLICATION     | RAW COFFEE BEAN             |
| MEASURING RANGE | 6.5 ~ 21.0 %                |
| RESOLUTION      | 0.1 %                       |
| ACCURACY        | ± 0.5%                      |
| MEASURING TIME  | APPROX. 3 SECONDS           |
| POWER SOURCE    | 1.5V BATTERY × 4EA          |
| DIMENSIONS      | 164 (L) × 94 (W) × 40(H) mm |
| GROSS WEIGHT    | APPROX. 1.5Kg               |

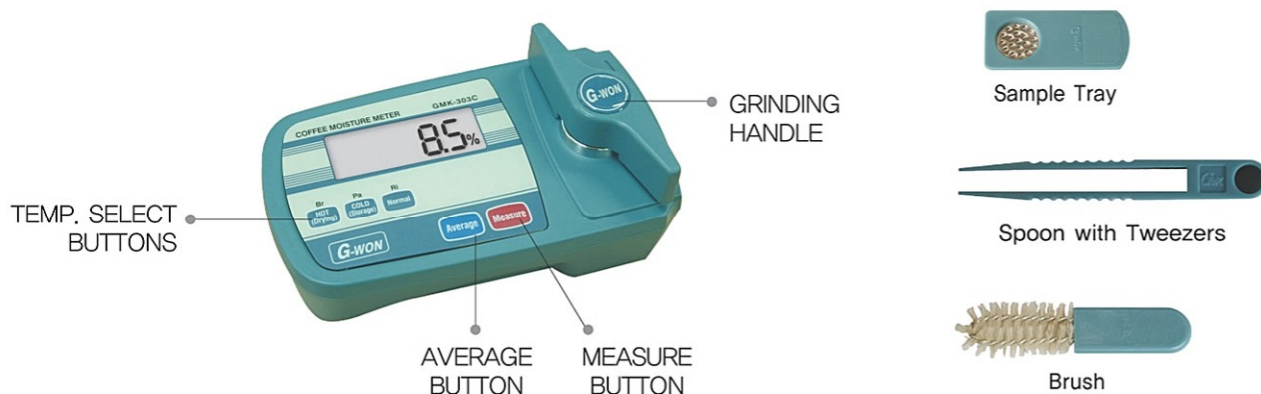


**MODEL: GMK-303C**

**G-WON HITECH CO., LTD.**

# COFFEE BEAN MOISTURE METER (GMK-303C)

## DESCRIPTION OF THE INSTRUMENT



## BEFORE MEASUREMENT

- 1) OPEN THE LID OF BATTERY COMPARTMENT (BACK SIDE).
- 2) WATCHING + / - POLES CAREFULLY, PLACE 1.5 VOLT × 4EA BATTERIES IN IT.
- 3) WHEN "c 303" SIGN APPEARS ON LCD AND DISAPPEARS, THE UNIT IS READY TO MEASURE IN NORMAL CONDITION (AUTOMATIC CALIBRATION).
- 4) PREPARE FOR TEST SAMPLE AND PLACE THE TEST SAMPLE AND THE INSTRUMENT AT THE SAME PLACE FOR MORE THAN 10 MINUTES.
- 5) TURN LEFT GRINDING HANDLE AND INSERT SAMPLE TRAY INTO RIGHT SIDE OF THE INSTRUMENT (WITHOUT TEST SAMPLE).
- 6) WITH A PINCETTE, PLACE TWO PCS OF COFFE BEAN SAMPLE INTO THE HOLE AND TURN RIGHT GRINDING HANDLE TIGHTLY.

## MEASUREMENT

- 1) CHOOSE ONE TEMPERATURE ONE SELECT BUTTON [HOT (OVER 35°C), OR COLD (BELOW 10°C), OR NORMAL (15°C ~ 30°C)].
- 2) PRESS 'Measure' BUTTON, AND THE MOISTURE CONTENT OF TEST SAMPLES APPEARS ON LCD FOR ABOUT ONE MINUTE.
- 3) WHEN THE TEST SAMPLE IS OUT OF MEASURING RANGE. 'Er H' OR 'Er L' SIGN APPEARS ON LCD.
- 4) AVERAGE DATA (UP TO 9 TIMES MEASUREMENTS) IS POSSIBLE.
- 5) PRESS 'Average' BUTTON ONE MORE TIME, THE POWER IS OFF.
- 6) WHEN THERE IS NO OTHER OPERATION, THE POWER IS OFF AFTER 3 MINUTES (AUTO HOLD & AUTO OFF FUNCTION).

## IMPORTANT

- 1) BEFORE MEASUREMENT, CLEAN THE RIGHT SIDE INSTRUMENT HOLE & SAMPLE TRAY WITH CLEANING BRUSH.
- 2) WHEN LOW BATTERY SIGN APPEARS, REPLACE THE BATTERIES SHORTLY.
- 3) DO NOT STORE THE INSTRUMENT AT DAMP PLACE.
- 4) IN CASE OF NO USE FOR A WHILE, MAKE SURE TO REMOVE THE BATTERIES.
- 5) WARRANTY PERIOD IS ONE YEAR FROM THE DATE OF PURCHASE.
- 6) IN CASE OF WRONG USE. ABUSE OR MISUSE. WARRANTY IS NOT AVAILABLE.

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## Other Instruments

- |                        |                          |
|------------------------|--------------------------|
| ■ FLOUR MOISTURE METER | ■ DIGITAL SALT METER     |
| ■ SOIL MOISTURE METER  | ■ DIGITAL REFRACTOMETER  |
| ■ WOOD MOISTURE METER  | ■ TABOCCO MOISTURE METER |
| ■ TEA MOISTURE METER   | ■ FRUITS ACIDITY METER   |