


INSTRUCTIONS

1 First, confirm that the figures "8 TIMES 88.8%" and several other marks appear when the "POWER" button is pressed with your finger. Should the figures not appear, or  mark appear, the batteries are exhausted. Replace all of the batteries with new ones, according to the diagram illustrated in the battery chamber.

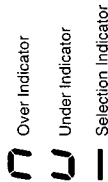
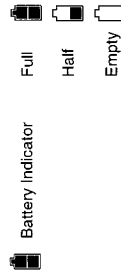
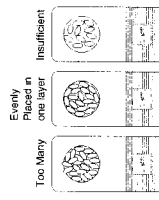
2 Press the "SELECT" button and repeat until the Selection Indicator of the sample you wish to test appears at the bottom of the display.

3 Take one spoonful of the grain to be measured, and place it evenly in one layer in the Sampling Tray.

NOTE: Sort out unripe or degenerated grains from the tray in order to avoid error.

4 Rotate the Crushing Handle counterclockwise, and fully insert the Sampling Tray into the Testing Chamber. **Fully rotate the Crushing Handle until stop is reached**, so that the sample may be well crushed. Press the "POWER" button, the most reliable moisture content is then displayed to be read directly without using any conversion tables.

5 The following indicators each have important meanings. The illuminator lights for 2 seconds when the "POWER" button is pressed and for 4 seconds when the moisture content is displayed or the "SELECT" button is pressed. The Battery Indicator indicates the battery power remaining. This indicator is displayed for approximately 2 seconds when the "POWER" button is pressed.



The Over Indicator "□" is displayed when the moisture content of the measured sample exceeds the upper limit of the measurement range, or in the event of problems with the measurement operation, or if irregularities are detected. The Under Indicator "U" is displayed when the moisture content of the sample is below the lower limit of the measurement range.

NOTE: Over or under indicators may also be displayed in the event that the measurement procedure is performed without a sample loaded on the sampling tray, there is condensation within the testing chamber, or insulation is poor due to high humidity or soiling. If this should occur, thoroughly clean the testing chamber and allow it to dry through natural evaporation if damp.

6 The averaged moisture content of 2-9 sequential tests is indicated when the "AVE" button is pressed with in 2 minutes after the tests. In this case, "n" or "U" marked tests are disregarded. Numbers of tests being performed is shown on the left part of the digital display. But in the following cases, the reading of the number of tests goes back to "1".

1. More than 2 minutes have passed after the tests.
2. After the tests are already averaged.
3. More than 9 tests are performed.

POWER OFF

1. Continue to press the "POWER" button for 2 seconds, the unit will power off.
2. When inactive, the unit will automatically power off after 5 minutes.

After each measurement, clean the Testing Chamber, Crushing Handle and Sampling Tray with the supplied brush.

