

# FRUIT ACIDITY METER (MODEL : GMK-835N)

## DESCRIPTION OF THE INSTRUMENT



## BEFORE MEASUREMENT

- 1) WITH 'BATTERY REMOVER', OPEN THE LID OF BATTERY COMPARTMENT (BACK SIDE).
- 2) WATCHING +/- POLES CAREFULLY, PLACE BATTERY 9V 1EA IN IT.
- 3) IF 'h835' SIGN APPEARS ON LCD AND DISAPPEARS, THE UNIT IS READY TO MEASURE IN NORMAL CONDITION.(AUTOMATIC CALIBRATION)
- 4) CLEAN 'SAMPLE WELL' WITH DISTILLED WATER & TISSUE.

## DILUTION

- 1) USING A SYRINGE, POUR DISTILLED WATER IN A 'DILUTION CONTAINER' (UP TO 30ml LINE).
- 2) SQUEEZE SOME FRUITS AND PREPARE FOR FRUIT JUICE IN A CUP.
- 3) USING A PIPETTE (AFTER TIPPING), TAKE SOME FRUIT JUICE SAMPLE (APPROX. 0.3ml) AND PUT IT INTO 30ml DILUTION CONTAINER.
- 4) CLOSE THE COVER OF DILUTION CONTAINER AND MIX WELL FRUIT JUICE AND DISTILLED WATER FOR ABOUT 10 SECONDS.



## MEASUREMENT

- 1) PLACE ABOVE TEST SAMPLE (DILUTED FRUIT JUICE) ENOUGH TO FILL 'SAMPLE WELL'
- 2) PRESS ONE FRUIT SELECT BUTTON (SAME AS THE TEST SAMPLE), AND ACIDITY % OF THE FRUIT APPEARS AON.
- (# IF THE TEST SAMPLE IS OUT OF MEASURINGG RANGES, 'Er H' SIGN APPEARS).



Sample Well MEAS.Button

## IMPORTANT

- 1) BEFORE EVERY MEASUREMENT, CLEAN THE SAMPLE WELL WITH WATER & TISSUE.
- 2) WHEN LOW BATTERY SIGN APPEARS, REPLACE THE BATTERY SHORTLY
- 3) DON'T STORE THE UNIT AT DAMP PLACE.
- 4) IN CASE OF NO USE FOR A LONG TIME, MAKE SURE TO REMOVE THE BATTERY
- 5) WARRANTY PERIOD IS 12 MONTHS AFTER THE DATE OF PURCHASE.
- 6) IN CASE OF WRONG USE, ABUSE OR MISUSE, WARRANTY WILL NOT BE GRANTED.

## ACCESSORIES



Pipette & Pipette Tip



Fruit Juice Squeezer



Dilution Container



Battery Remover



Syringe

