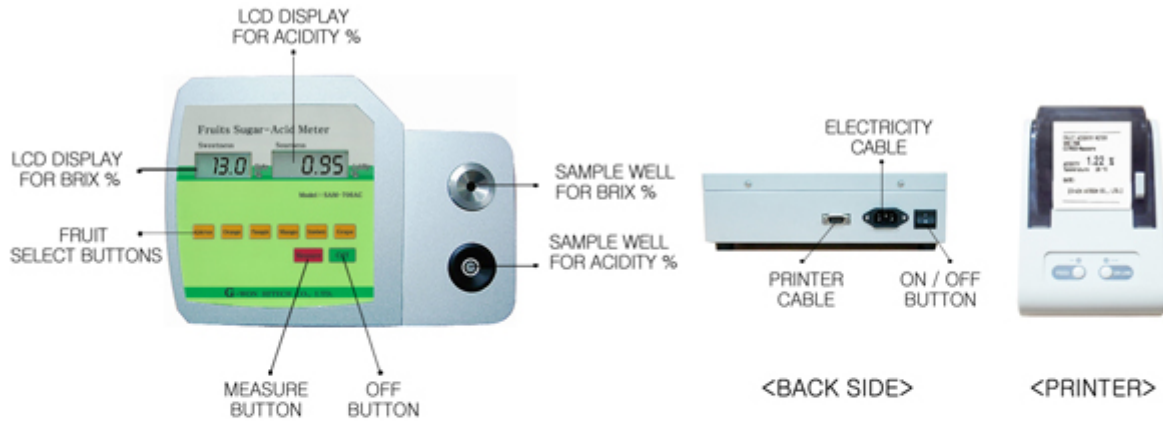


Fruits Sugar-Acid Meter (MODEL : SAM-706AC)



ACCESSORIES



1. BEFORE MEASUREMENT

- (1) CONNECT ELECTRICITY CABLE (100-240 V/60Hz) WITH THE INSTRUMENT OR PLACE 9V BATTERY 1 EA INTO BATTERY COMPARTMENT.
- (2) IF 'CAL'/'706' SIGN APPEARS ON LCD, THE UNIT IS READY TO MEASURE IN NORMAL CONDITION (AUTOMATIC CALIBRATION).

2. MEASUREMENT OF SWEETNESS (BRIX %)

- (1) CLEAN 'SAMPLE WELL' WITH TISSUE AND DRIP TWO OR THREE DROPS OF TEST SAMPLE SOLUTION ON 'SAMPLE WELL'.
- (2) CLOSE 'SAMPLE WELL' WITH 'LIGHT COVER' AND PRESS 'MEASURE' BUTTON.
- (3) AFTER (---) SIGN FLICKERS THREE TIMES, MEASUREMENT RESULT (BRIX %) APPEARS ON LCD FOR ABOUT TWO MINUTES.
(# THE POWER IS OFF AUTOMATICALLY TWO MINUTES LATER WHEN THERE IS NO OTHER OPERATION - AUTO HOLD & AUTO OFF FUNCTION)
- (4) IN ORDER TO SAVE BATTERY, PRESS 'OFF' BUTTON (BACK SIDE).
- (5) ERR SIGNS
 - ① NO SAMPLE ON THE SAMPLE WELL : (Err)
 - ② SURFACE OF THE PRISM WAS EXPOSED TO THE AIR : (Err)
 - ③ TEST SAMPLES ARE OUT OF MEASURING RANGE : (ErH)

3. MEASUREMENT OF SOURNESS (ACIDITY %)

1) DILUTION

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





MEAS.Button Sample Well

2) MEASUREMENT

- (1) PLACE THE DILUTED SOLUTION ON 'SAMPLE WELL' ENOUGH TO COVER IT.
- (2) PRESS 'MEASURE' BUTTON, AND MEASUREMENT RESULT APPEARS ON LCD.
(# WHEN TEST SOLUTION IS OUT OF MEASURING RANGE. 'ErH' SIGN APPEARS.)

4. IMPORTANT

- (1) BEFORE EVERY MEASUREMENT, PLEASE CLEAN THE SAMPLE WELL.
- (2) WHEN NO USE FOR A LONG TIME, MAKE SURE TO REMOVE THE BATTERY.
- (3) DO NOT STORE THE INSTRUMENT AT DAMP PLACE.
- (4) THE MANUFACTURER GRANTS 12 MONTHS WARRANTY PERIOD.
- (5) IN CASE OF WRONG USE OR ABUSE, WARRANTY IS NOT AVAILABLE.

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