

# NEW AUTO-CAL REFRACTOMETER (SENSE 1)

## 1. THE NAMES OF EACH PART



## 2. BEFORE MEASUREMENT

- 1) WATCHING +/- POLES CAREFULLY, PLACE BATTERY 1.5V x 3 EA INTO BATTERY COMPARTMENT (BACK SIDE).
- 2) AFTER 'SE1' SIGN, IF 'CAL' SIGN APPEARS ON LCD AND DISAPPEARS, THE INSTRUMENT IS READY TO MEASURE IN NORMAL CONDITION (**AUTOMATIC CALIBRATION**).
- 3) WIPE 'SAMPLE WELL' WITH CLEAN WATER & TISSUE.

## 3. MEASUREMENT

- 1) PLACE TEST SAMPLE SOLUTION ENOUGH TO FILL THE SAMPLE WELL.  
(# IN CASE OF NO TEST SAMPLE ON SAMPLE WELL, 'ErL' SIGN APPEARS ON LCD).
- 2) PLACE 'LIGHT COVER' ON THE SAMPLE WELL AND PRESS 'Meas.' BUTTON.
- 3) AFTER 'Meas.' SIGN FLICKERS THREE TIMES, MEASUREMENT RESULT (BRIX %) APPEARS ON LCD FOR ABOUT 25 SECONDS.  
(# IF THE TEST SAMPLE IS OUT OF MEASURING RANGE, 'ErH' SIGN APPEARS).
- 4) PRESS 'Aver.' BUTTON, AND AVERAGE DATA (UP TO 9 TIMES) IS AVAILABLE.

## 4. IMPORTANT

- 1) WHEN LOW BATTERY SIGN APPEARS, REPLACE THE BATTERIES SHORTLY.
- 2) DO NOT STORE THE INSTRUMENT AT DAMP PLACE.
- 3) IN CASE OF NO USE FOR A LONG TIME, MAKE SURE TO REMOVE THE BATTERIES.
- 4) WARRANTY PERIOD IS 12 MONTHS FROM THE DATE OF PURCHASE.
- 5) IN CASE OF WRONG USE, ABUSE OR MISUSE, WARRANTY WILL NOT BE GRANTED.

## G-WON HITECH CO., LTD.

WOOLIM E-BIZ CENTER #310,  
28, 33-GIL, DIGITAL-RO, GURO-GU,  
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TEL: 82-2-2108-1646, FAX: 82-2-2108-1650  
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