

GRAVITY COMPENSATION

KEY OPERATIONS	DISPLAY
HOLD DOWN THE <input type="text"/> TARE <input type="text"/> KEY AND DEPRESS THE <input type="text"/> ON/ZERO <input type="text"/> KEY SIMULTANEOUSLY.	<div>BBBBB</div> <div>↑</div> <div>F <input type="text"/> 1</div>
<input type="text"/> F <input type="text"/> 1 WILL APPEAR ON THE DISPLAY. RELEASE THE <input type="text"/> TARE <input type="text"/> KEY AND THE UNIT WILL BE ACTIVATED.	
PUSH THE <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> KEY TWICE.	<div>F <input type="text"/> 3</div>
DEPRESS THE <input type="text"/> kg/lb <input type="text"/> KEY ONCE.	EXAMPLE: <div><input type="text"/> 005</div>
SELECT <input type="text"/> (+) OR <input type="text"/> (-) CODE ALTERNATELY BY PRESSING THE <input type="text"/> TARE <input type="text"/> KEY.	<div><input type="text"/> 005 → (+)</div> <div><input type="text"/> -005 → (-)</div>
THE DIFFERENCE OF GRAVITY VALUE CAN BE DISPLAYED BY PRESSING EITHER THE <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> OR <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> KEY. (THIS COULD BE DONE WITHIN PLUS OR MINUS 0.22 % RANGE.)	<div><input type="text"/> 0.10 → +0.1%</div> <div><input type="text"/> -0.20 → -0.2%</div>
AFTER GRAVITY VALUE IS ADJUSTED, HIT THE <input type="text"/> kg/lb <input type="text"/> KEY ONCE.	<div>ANY NUMBER</div>
DEPRESS THE <input type="text"/> OFF <input type="text"/> KEY, TO TURN OFF THE SCALE. COMPLETED GRAVITY COMPENSATION.	<div><input type="text"/></div>

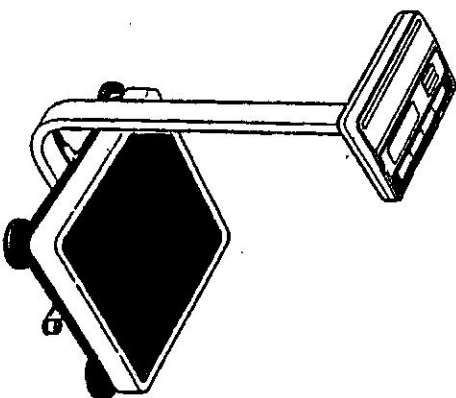
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TANITA

Electronic Digital Scale MODEL No. **BWB-627A** CLASS III NTEP APPROVED

* SERVICE MANUAL *
(THIS INSTRUCTION IS ONLY
FOR AUTHORIZED PERSONNEL)



THIS FINE INSTRUMENT IS
PRECISION CRAFTED BY
TANITA CORPORATION,
TOKYO, JAPAN

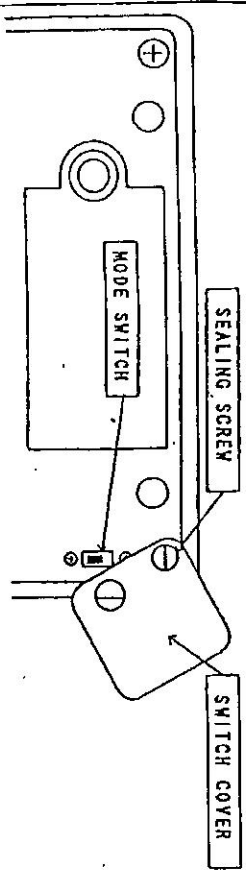
* ATTENTION *

THE GRAVITY CALIBRATION MUST BE MADE EACH TIME AFTER TOLERANCE ADJUSTMENT HAS BEEN CONCLUDED.

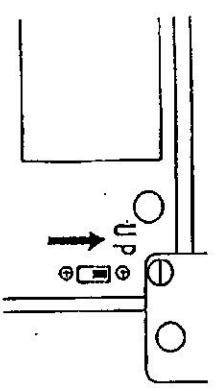
THE DIFFERENCES OF GRAVITY IN PERCENTAGES MUST BE ADJUSTED TO 0.00% WHEN THE SCALE IS TRANSFERRED FROM ONE LOCATION TO ANOTHER OR THE GRAVITY CALIBRATION CAN BE MADE BEFORE THE TRANSFER.

1 TO ENTER CALIBRATION MODE

- 1. AS ILLUSTRATED BELOW, LOOSEN THE SCREW OF THE SWITCH COVER, UNDERNEATH THE COVER, YOU CAN FIND THE MODE SWITCH.



- 2. BY SLIDING THE MODE SWITCH UPWARD, THE SCALE WILL AUTOMATICALLY BE IN THE CALIBRATION MODE.



IMPORTANT: THE SWITCH SHOULD BE RETURNED TO ORIGINAL POSITION AFTER CALIBRATION BEING FINISHED.

2 TOLERANCE ADJUSTMENT

KEY OPERATIONS		DISPLAY
1. HOLD DOWN THE <input type="text" value="TARE"/> KEY AND DEPRESS THE <input type="text" value="ON/ZERO"/> KEY SIMULTANEOUSLY. <input type="text" value="F 1"/> WILL BE DISPLAYED. RELEASE THE <input type="text" value="TARE"/> KEY.		<div>88888</div> <div>F 1</div>
2. DEPRESS THE <input type="text" value="▲"/> KEY ONLY ONCE.		<div>F 2</div>
3. PUSH THE <input type="text" value="kg/lb"/> KEY ONCE. PRESS THE <input type="text" value="TARE"/> KEY ALTERNATELY FOR LB OR KG WEIGHTS TO BE USED FOR CALIBRATION.		<div>1b OR 9</div> <div>APPEARS:</div> <div>1b → FOR POUNDS</div> <div>9 → FOR KILOGRAMS</div>
4. HIT THE <input type="text" value="kg/lb"/> KEY ONCE. THE NUMERAL SHOWN IN THE DISPLAY CAN BE CHANGED BY PRESSING THE <input type="text" value="▲"/> OR <input type="text" value="▼"/> KEY DEPENDING ON THE TYPE OF KEYSWITCH WHICH YOU HAVE SELECTED. NOTE : THE WEIGHT MUST BE WITHIN THE RANGE OF HALF CAPACITY TO FULL CAPACITY.		<div>EXAMPLE:</div> <div>4000 → 400 LBS.</div> <div>2000 → 200 KGS.</div>
5. PRESS THE <input type="text" value="kg/lb"/> KEY TWO TIMES.		<div>0 --</div> <div>2 --</div>
6. GENTLY PLACE THE CORRECT WEIGHT WHICH YOU SELECTED IN STEP No.4 ON THE CENTER OF THE PLATFORM.		<div>2 --</div>
7. PUSH THE <input type="text" value="kg/lb"/> KEY WHEN WEIGHT IS STABILIZED.		<div>ANY NUMBER</div>
8. REMOVE THE WEIGHT/S AND CLEAR THE PLATFORM. PRESS THE <input type="text" value="OFF"/> KEY. COMPLETED TOLERANCE ADJUSTMENT.		<div></div>

TARE WEIGHING (How to weigh an object)

Tare weighing can be continuously on for a new object by switching TARE button but within 134.9kg (or 299.8Lb).

- * Push "ON/ZERO" switch.
- * Step on the scale and push "TARE" switch. Net mark (◀) appears on the display and the reading returns to 0.0.
- * Hold the object and stand still until the weight of the object is displayed.

TARE PRESET WEIGHING

- * Push "ON/ZERO" switch.
- * Push "TARE PRESET" switch, then Net mark (◀) will flash and a numeral will be displayed. During the time when the Net mark flashes, the weight you want can be deducted by Up (▲) or Down (▼) switch before you start weighing.
- * As soon as the weight deducted is displayed, push "TARE PRESET" switch again, and then scale displays minus (−) numerals.
- * Step on the scale and stand still until your net weight is displayed.

NOTE: TARE and TARE PRESET weighing mode have limited range, which is up to 134.9kg (or 299.8Lb).

AUTO POWER OFF (saving energy)

The scale automatically shuts off when the scale is not in operation for 10 minutes.

REMARKS

"-----"message appears in the display when weight is in excess 105% of the scale capacity.

If not use for long term, remove battery to prevent corrosion on battery contacts.