

Operating Guide

ELB Series

[Menu Selection]

- (1) Press the [MODE] key. The currently selected conditions are displayed in symbols.
- (2) The display changes in the order shown in the table at right each time the [MODE] key is pressed. Press the [TARE] key when the item to set is displayed.
- (3) “SEt” is displayed and it reverts to the weight display.

CAUTION! The internal values of the balance are being revised while “SEt” is displayed. Do not turn off the power while “SEt” is displayed.

CAUTION! Menu selection is not possible in the specific gravity measurement mode. Display a different unit by pressing the [UNIT] key to start menu selection.

Display	Description
Conv PCS	Piece counting
Conv %	Percentage conversion
CAL	Calibration
P.C.-on	Auto Power Off function activated
P.C.-oF	Auto Power Off function disabled
A-1	Fast Response Mode
A-2	Normal Response Mode
P-1	Internal stability detection width: Small
P-2	Internal stability detection width: Large
d-on	Zero tracking: ON
d-off	Zero tracking: OFF
iF	RS-232C communication specification settings
SG	Specific gravity measurement
*1 Unit kg	Kilogram
Unit g	Gram
Unit ct	Carat
*2 Unit oz	Ounce
*2 Unit ozt	Troy ounce
*2 Unit dwt	Penny weight
*2 Unit GN	Grain
*2 UnitH tl	Hong Kong tael
*2 UnitS tl	Singapore tael
*2 Unitt tl	Taiwan tale
*2 Unit mo	Momme
CLEAR	Canceling registered units

*1 ELB12K only

*2 Not applicable to Leagal Mesuring Instruments in using area.

[Registering and Deleting Units]

Registration

- (1) Press the [TARE] key when the desired unit is displayed. Already registered units are displayed with the “→” mark.
- (2) “SEt” is displayed and then it changes to the weight display in the registered unit.

Deletion

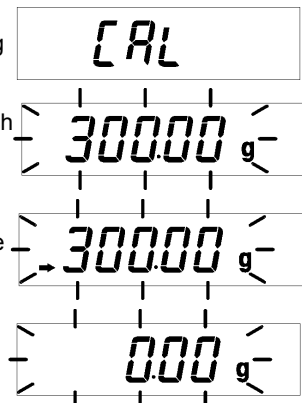
- (1) Press the [TARE] key when the unit to delete is displayed. Already registered units are displayed with the “→” mark.
- (2) “SEt” is displayed and then it changes to the weight display.

Delete All

- (1) Select “CLEAR” and press the [TARE] key.
- (2) “SEt” is displayed and then it changes to the weight display in grams.

[Sensitivity Calibration]

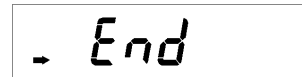
- (1) Select “CAL” (sensitivity (span) calibration) in menu selection with nothing on the pan.
- (2) Press the [TARE] key. The value of the weight to be used for calibration flash
- (3) Place the calibration weight on the pan.
- (4) Press the [TARE] key when the stability mark illuminates after placing the weight.
- (5) Zero flashes on the display.



- (6) Remove the weight from the pan and press the [TARE] key when the stability mark illuminates.



- (7) "End" is displayed and then it changes to the weight display.



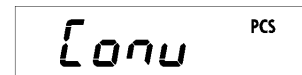
CAUTION! The internal values of the balance are being revised while "End" is displayed. Do not turn off the power while "End" is displayed.

[Setting the Piece Counting Mode]

- (1) Place a container on the pan and press the [TARE] key.

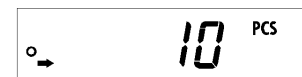


- (2) Select "Conv PCS" (piece counting settings) in menu selection.



- (3) The number of reference pieces of sample is displayed as "10".

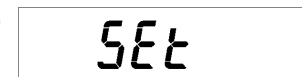
Select the intended number of pieces by pressing the [MODE] key. The number changes in the following order each time the [MODE] key is pressed: 10 -> 20 -> 50 -> 100 -> 10...



- (4) Place the displayed number of sample pieces in the container while the number is displayed.

- (5) Press the [TARE] key when the stability mark illuminates after placing the sample pieces.

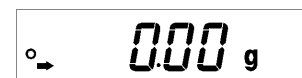
- (6) "SEt" is displayed and then it changes to the piece counting display with the piece counting mark (PCS) illuminating.



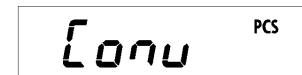
CAUTION! The internal values of the balance are being revised while "SEt" is displayed. Do not turn off the power while "SEt" is displayed.

[Setting the Percent Conversion Mode]

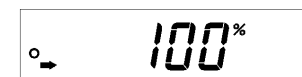
- (1) Place a container on the pan and press the [TARE] key.



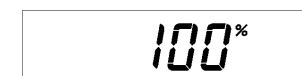
- (2) Select "Conv %" (percentage conversion settings) in menu selection.



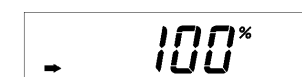
- (3) "100 %" is displayed.



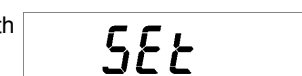
- (4) Place the reference sample in the container.



- (5) Press the [TARE] key when the stability mark illuminates after placing the sample.



- (6) "SEt" is displayed and then it changes to the percentage display with illuminating..



CAUTION! The internal values of the balance are being revised while "SEt" is displayed. Do not turn off the power while "SEt" is displayed