



### 1.SAFETY PRECAUTIONS

All safety messages are identified by the following the words "CAUTION". These words mean the following:

CAUTION	Important information that tells how to prevent damage to equipment.
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When using the scale, the following safety precautions should always be followed.

#### CAUTION

Avoid installing the scale in direct sunlight, this may cause discoloration or malfunctions.

Do not mix the type of batteries. Replace all other batteries at the same time.

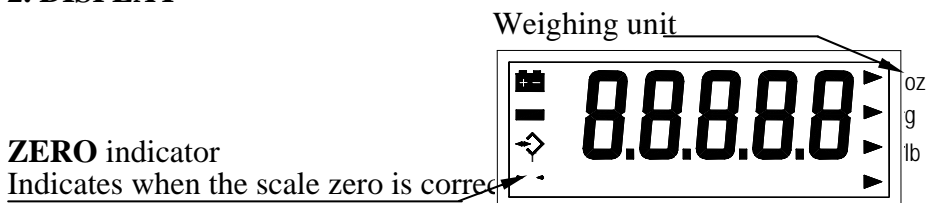
If the scale is not to be used for a long period of time, remove all batteries from the battery compartment to avoid leakage which may cause damage to the instrument.

Avoid overloading that could cause damage to the scale.

Do not drop water in the scale that is not water-resistant. It causes damage, if inside of the scale is wet.

Matter charged static electricity could influence the weighing. Discharge the static electricity. For example, the method is to use the electrification prevention spray, to spray it to both side of weighing platform.

### 2. DISPLAY



### 3.CALIBRATION

#### When to calibrate

Calibration may be required when it is initially installed, if the scale is moved a substantial distance. This is necessary because the weight of a mass in one location is not necessarily the same in another location. Also, with time and use, mechanical deviations may occur.

#### How to calibrate

1.Before entering calibration mode, press **ON/OFF** to turn the power on for 1 minutes.

#### 2.Enter calibration mode

Press **UNIT** key while there is no load on the platform, and the display will show the value of the desired calibration weight. Put the standard weight on the platform for calibration. It will calibrate automatically.

The display will show **PASS** after 2 seconds if the calibration are completed, and then return to weighing mode.

If the calibration is fail (it happens when the weight on the platform is unstable), the display will show **FAIL**, and then turn off the power automatically.

## 4.WEIGHING

Calibration may be required before weighing.

Read "CALIBRATION" first and if necessary, calibrate your scale/balance for accurate weighing.

### Weighing procedures

- a. Press **ON/OFF** to turn on the scale.  
When power is turned on, all display segments appear on LCD for a few seconds and finally "0" will appear on the display.
- b. Select the weighing unit with **UNIT**.  
Press **UNITS** Key to select a weighing unit (eg. g, lb or oz) if necessary.
- c. Start weighing

#### If you do not use a container for weighing

Verify the reading is "0". If not (<4% of capacity), press **Z** (ZERO) to display "0".

Place objects on the weighing platform to weigh.

#### If you use a container for weighing (Tare the Scale)

Place an empty container on the platform.

Press **Z** to display "0".

Place the objects to be weighed in the container.

### Error messages

"O\_id": Overload

"Lo": Low battery

"Unst" : zero is unstable while turning on

"ErrE": the error of E2PROM

"Outz": A/D value over the available zero range while turning on.

## 5. SPECIFICATIONS

Platter	145×145mm
Net/gross weight	510/625g
Package	Standard carton: 23×16×5.5 (cm3) 12 Units in one box: 34×17×47 (cm3)
Operating Temperature	0-40 <sup>0</sup> C (32-104 <sup>0</sup> F)
Power source	Adapter 9-12 VAC/0,15 mA 6 x AA Size Batteries (optional)

Model	Unit
FEJ 2kg/0,5g	g, oz, lb
FEJ 5kg/1g	g, oz, lb

## 6.FEATURES

- Auto shut off
- Auto zero tracking
- Auto calibration
- Low battery indication
- Large LCD (6digits 15 mm high)
- Large square weighing pan
- Net weight/stability indication
- oz/g/lb conversion