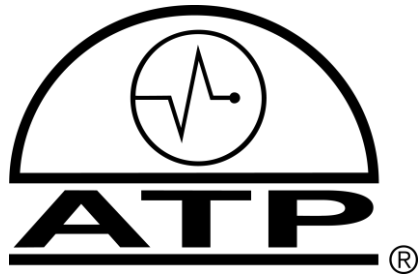


CALIBRATION

All electronic scales and instruments are affected by environmental conditions in which they are used. Periodic calibration checks should be carried out. At least once a year, a full calibration & verification should be carried out to certified tractability.

ATP Instrumentation Ltd offer full verification and calibration to traceable standards and documented procedures. A certificate of calibration is then issued detailing the true weight and the scale readings in laboratory conditions.

Please call our technical helpline on 01530 566804 for current prices and turnaround times.



ATP INSTRUMENTATION LTD
THE ONE STOP INSTRUMENT SHOP

WWW.ATP-INSTRUMENTATION.CO.UK

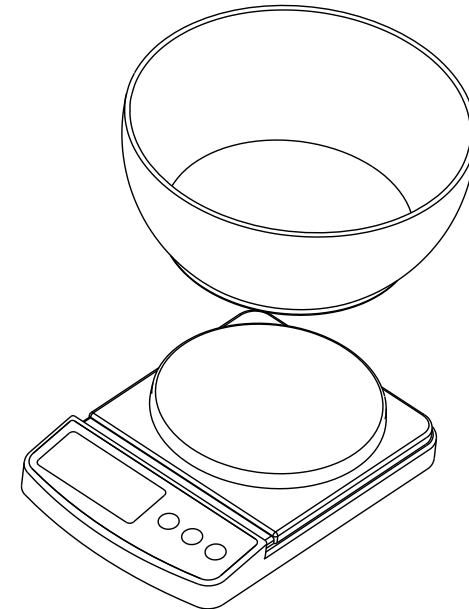
Sales: 01530 566800 **Technical:** 01530 566804

UNIT 22 Tournament Way, Ashby-De-La-Zouch, Leicestershire, LE65 2UU

SCALIX COMPACT SCALE/BALANCE

FEJ-SERIES

INSTRUCTION MANUAL



SPECIFICATIONS

Model number	Capacity	Resolution
FEJ-300	300g	0.01g
FEJ-2500	2500g	0.5g
FEJ -5000	5000g	1.00g
Weighing Pan	130mmØ	
Net/gross weight	560g	
Operating Temperature	0-40°C(32-104°F)	
Power source	4×AA Size Batteries or AC/DC (not supplied)	
	Adapter 6V/100mA	

FEATURES

- Auto shut off (selectable).
- Auto zero tracking
- Low battery indication
- kg/g/lb/oz conversion
- Large LCD (6digits 15 mm high)
- Auto backlight (selectable)
- 1/30000&1/15000 division available

FUNCTION SETTINGS

1. Enter function setting mode.

Press **[ON/OFF]** to turn the power off. Press **[ZERO]** first and keep held while pressing **[ON/OFF]**. The display will show **A_ON** or **A_OFF**.

2. Selection of auto backlight mode.

Press **[UNITS]** key, the display will show **L_ON** or **L_OFF**. Press **[ZERO]** to select **L_ON** (this means auto backlight is activated) or **L_OFF** (this means auto backlight function is deactivated).

3. Selection of auto shut off mode.

Press **[UNITS]** key, the display will show **A_ON** or **A_OFF**. Press **[ZERO]** to select **A_ON** (this means the scale will turn off after 2 minutes of no activity) or **A_OFF** (this means auto shut off is disabled for continuous use).

4. Return to weighing mode.

Press **[ON/OFF]** to turn the power off. Press **[ON/OFF]** again to turn on the power and the scale return to the weighing mode.

WEIGHING

Before weighing

Whenever possible, please allow the balance to warm up for 15 minutes after first turning on, so that the balance will function properly and accurately.

Error messages

Err-O: Overload

: Low battery

Calibration may be required before weighing.

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

Weighing procedures

1. Press [ON/OFF] to turn on the scale/balance.

When power is turned on, all display segments appear on LCD for a few seconds and finally "0" will appear on the display.

2. Select the weighing unit with [UNITS].

Press [UNITS] to select a weighing unit kg, g, lb or oz .

An arrow will appear on the display next to the selected unit.

3. Start weighing

If you do not use a container for weighing,

Verify the reading is "0". If not, press [ZERO] to display "0".

Place objects on the weighing platform to weigh.

The weight will be displayed.

If you use a container for weighing,

Place an empty container on the platform.

Wait for the stability indicator to be displayed and press [ZERO].

Place the objects to be weighed in the container.

The weight will be displayed.

PARTS DESCRIPTION

▶ LEFT SIDE

AC adaptor
Socket

▶ TOP

Weighing container

Display

ON/OFF key

Turns the scale/balance
Power on/off.

UNITS key

Changes weighing units

ZERO key

Sets display to zero or
Subtracts weight of a container.

▶ BOTTOM

Battery compartment

Battery compartment cover

Batteries

Batteries are included

▶ DISPLAY

ZERO indicator

Indicates when the scale/balance zero is correct.

STABLE indicator

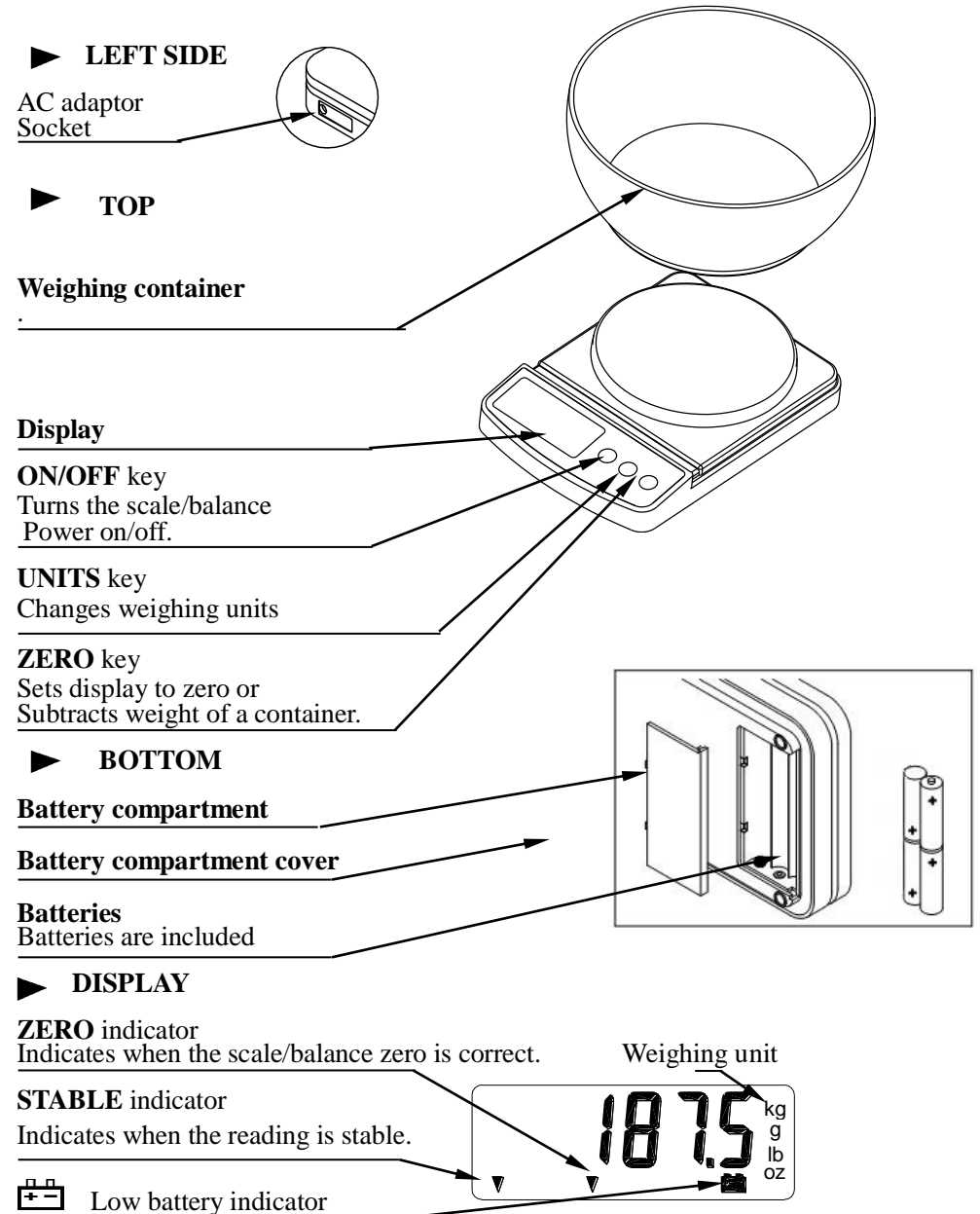
Indicates when the reading is stable.



Low battery indicator

Weighing unit

187.5 kg
g
lb
oz



SAFETY PRECAUTIONS

ΔWARNING	Important information to alert you to a situation that might cause serious injury and damage to your property if instructions are not followed.
ΔCAUTION	Important information that tells you how to prevent damage to your equipment.

Δ WARNING

Use only batteries or an adapter. Do not use both at the same time as this will invalidate the warranty and damage the scale. (Only batteries are supplied with this scale)

Δ CAUTION

Avoid installing the scale/balance in direct sunlight; this may cause discoloration or malfunctions.

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

If the scale/balance 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 scale.

Avoid overloading that could cause damage to the scale/balance.

Do not drop water on the scale/balance it is not water-resistant. It will damage the inside if the scale/balance is wet.

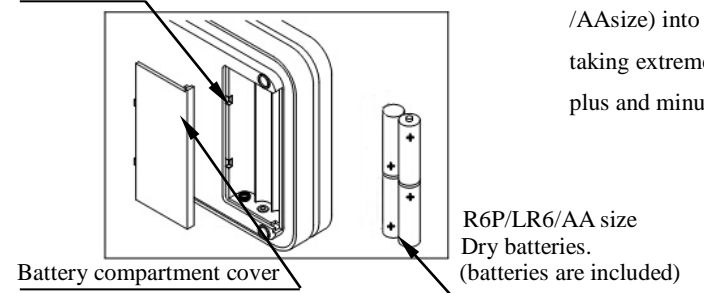
Matter charged static electricity could influence the weighing. Discharge the static electricity. Example, the method is to use an electrification prevention spray. Spray it to both sides of the weighing platform.

PREPARATION

Installing batteries/Connecting the AC adaptor

Batteries

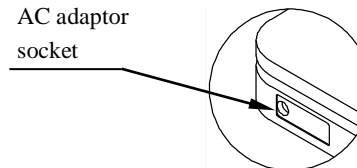
Battery
Compartment



Remove the battery compartment cover and insert 4 batteries(R6P/LR6 /AAsize) into the battery compartment, taking extreme care that the polarities plus and minus is observed.

AC adaptor (not supplied)

AC adaptor
socket



Plug the AC adaptor into the AC adaptor socket on the left hand side.

Setting up the scale/balance

Place the scale/balance on a firm surface which is flat and level for accurate weighing.