POWER SUPPLY

AC Adapter

The scale can be powered by an AC adapter. Please only use the correct AC adapter for this scale – an incorrect AC adapter can cause damage to the scale and possible fire or injury. Use of an incorrect AC adapter will also void your warranty.
US version : 9V DC, 50mA / **EU version :** 7.5V DC, 0.5A

BATTERIES

Low Batteries & bad battery connections are the #1 cause of scale malfunction and inaccuracy! We test all of our scale returns from consumers and 60% of them are battery related problems. This sounds silly but it's true! A scale will perform poorly when it has low batteries. Use good quality batteries & replace them often (Remove the batteries if you plan to store the scale for longer then 14 days). We include good quality batteries with all of our scales but they can run low in storage. If your scale simply won't turn on while on battery power, it is often caused by loose battery connections. Battery prongs (terminals) are made of metal and they have to be in contact with the batteries. Some poorly designed batteries have recessed or partially obstructed battery terminals. This may cause your prongs to touch the plastic housing of the battery instead of the metal of the battery terminal.

Battery installation

a) Press and lift open the battery cover located at the bottom of the unit.
b) Insert the batteries and make sure the polarity is correct (+) and (-).
c) Close the battery cover until it clicks shut.

OPERATION INSTRUCTIONS

Weighing Procedures

1.Press **[ON/OFF]** to turn on the scale.
When the power is turned on, the scale will countdown for a few seconds and "0.0" will appear on the display.

2.Press **[MODE]** to select a weighing unit kg or lb.
Once the unit has been selected, the selected unit will be displayed next to the weight value.

3.Start weighing
Verify the reading is at "0". Place objects on the weighing platform to weigh. When the reading becomes stable, the stable indicator is displayed. 🔒

TARE

Tare can be used for eliminating the weight value of an empty container. Place an empty container on the scale and press **[TARE]**. Then place the items to be weighed in the container. NOTE: When all weight is removed from the weighing tray, the tared value of a container will be displayed as a negative number. Press **[TARE]** again to return the scale to zero.

SCALE FEATURES

Overload indicator

When the display shows **"EEEEE"**, this indicates an overload. Remove excessive load immediately. Remember: you can permanently damage the scale and void your warranty by overloading it!

Auto off

An auto off feature is provided to conserve battery power.

ADJUSTING THE DEFAULT SETTINGS

J-SHIP 130 Default Setting

J-SHIP 332 Default Setting

To enter the settings mode:

a. Turn on the scale and wait for the display to show "0.0" .

b. Press and hold **[MODE]** & **[TARE]** for 5 seconds. Release both buttons when the display shows **"88888**" followed by the deafult setting **"P. 6 1 0 2"** or **"P. 6 1 0 1"**.

JSHIP-130 default setting ="P. 6 1 0 1. JSHIP-332 default setting ="P. 6 1 0 2

c. Users can adjust these settings by using **[TARE]** & **[MODE]** buttons .

d. Users can exit the settings mode by pressing **[ON/OFF]** for 5 seconds until the scale turns off.

1) Stable Indicator setting

a. The first number of the **"P. 6 1 0 2"** or **"P.6 1 0 1"** is the stable indicator setting, in this case the default setting is "6". Users can adjust this value by pressing **[MODE]**.

Setting 0 = stable indicator disabled

Setting1-8 = the scale will maintain a steady reading from 1 to 8 seconds

Setting 9 = the scale will maintain a steady reading providing that the weight on the platform does not change.

b. Press **[TARE]** to confirm and move to the next setting (step 2) or exit the settings mode by pressing **[ON/OFF]** for 5 seconds until the scale turns off.

2) Zero Tracking Range

Zero tracking enables high precision scales to compensate during wind fluctuations and vibrations. It is possible to adjust the level of assistance offered by zero tracking. To do this use the following steps:

a. The second number of the **"P. 6 1 0 2"** or **"P.6 1 0 1"** is the zero tracking range, in this case the default setting is "1". Users can adjust this value by pressing **[MODE]**.

- For best results we recommend the default setting "0": Setting 0-3 = for 5 divisions or below the scale will automatically zero. **- For extreme accuracy please use setting "4": Setting 4-7**= no minimum display range. This will make the scale more susceptible to wind fluctuations and vibrations.

b. Press **[TARE]** to confirm and move to the next setting (step 3) or exit the settings mode by pressing **[ON/OFF]** for 5 seconds until the scale turns off.

3) Auto-Off setting

a. The third number of the **"P. 6 1 0 2"** or **"P.6 1 0 1"** is the auto-off time setting, in this case the default setting is "0". Users can adjust this value by pressing **[MODE]**.

0= Auto-off disabled	3= 90 seconds	6 = 180 seconds	9= 300 seconds
1= 30 seconds	4 = 120 seconds	7= 210 seconds	
2= 60 seconds	5= 150 seconds	8= 240 seconds	

b. Press **[ON/OFF]** to confirm and move to the calibration setting or exit the settings mode by pressing **[ON/OFF]** for 5 seconds until the scale turns off.

4)NOTE: Please do not adjust the fourth digit of the default setting "P. 6 1 0 2" or "P.6 1 0 1" . Failure to do this may void your warranty!

Calibration

Calibration may be required when the scale is first set up for use, or if the scale is moved to a different altitude or new location. 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 can occur.

J-Ship 332 calibration weights: (1) 40kg, (2) 80kg & (3) 120kg

J-Ship 130 calibration weights: (1) 20kg, (2) 40kg & (3) 80kg

a. Turn on the scale and wait for the display to show "0.0".
b. Press and hold **[MODE]** & **[TARE]**. Release both buttons when the display shows the deafult setting "P. 6 1 0 1" or "P. 6 1 0 1".
c. Press **[ON/OFF]** to enster calibration mode. The display will now show A/D value (a series of random numbers).
d. Press **[MODE]** the display wil show "0.0" and return to the A/D value.
e. Add the first calibration weight **(1)** and wait 3 seconds. When the reading is steady press **[MODE]**.
f. Add the second calibration weight **(2)** and wait 3 seconds. When the reading is steady press **[MODE]**.
g. Add the third calibration weight **(3)**, and wait 3 seconds. When the reading is steady press **[MODE]**. The display will show "bUSy" and power off. Calibration is complete.

DISPLAY SYMBOLS

- ZERO Scale is in ZERO
- Low Voltage
- Stable Indicator

SPECIFICATIONS

Model	J-SHIP 130	J-SHIP 332
Capacity	60kg/130lb	150kg/332lb
Accuracy	0.05kg/0.05lb	0.1Kg/0.2lb
Units	lb, kg	
Auto-OFF	2 min.	
Scale dimensions	380mm x 300mm x 28mm	
Indicator dimensions	160mm x 80mm x 25mm	
Operation Temperature	Optimum 10-40°C (50-104°f)	
Power Source	4 x AA / Adapter	
Tare range	Up to the scales capacity	

4x AA · AC INCLUDED · BACKLIT · AUTO OFF · STAINLESS STEEL TRAY · 20 20 TWENTY YEAR WARRANTY TWENTY YEARS PEACE OF MIND · CE