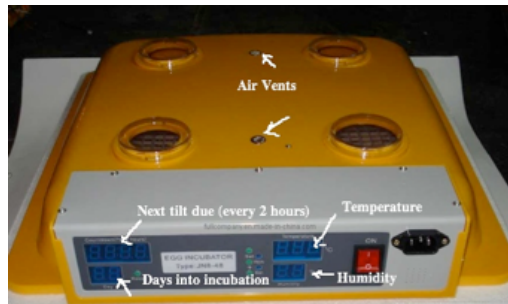


This JN 8-48, incubator is auto TILTING egg incubator, and it can hatch 48 Chicken eggs.

Please note: I compiled this user guide by trial and error and endeavouring to understand the poorly translated user guide that accompanied the unit from China. I no longer own this incubator and will not answer questions about the same by email or any other means James West, Franklyn Tas..



This incubator is manufactured in China, and the accompanying user guide that comes with the incubator is very poorly translated from Chinese and is about as clear as mud. A lot of essential instructions are missing.

This incubator **does not turn eggs it tilts them every two hours.**

It is incorrectly named as an auto turning incubator.

There are no warranty repair agents in Australia and as far as I know anywhere in the world that will repair this incubator however some sellers in China will send you the parts during the 12 month warranty period which you will have to install yourself or if unable to do so get a local repair shop to do it for you AT YOUR EXPENSE.

It is ultra important to:

(a) Upon arrival from China, inspect the incubator's yellow plastic tilting cradle to ensure no pins connecting the tilting arms of the egg holding trays are broken and for that matter none of the tilting arms of the egg cradle itself. All of these are made of a very poor quality plastic and are easily damaged in transit.

(b) Cut the cable tie that holds the wire of the tilting motor to the upper plastic lattice so it hangs freely otherwise it will impede the tilting function of the motor. Connect the motor cable to the motor via the white plastic plug.

(c) Do not discard the polystyrene packaging that the incubator comes with as in cold areas you will need to sit the incubator in this packing to assist in temperature control.

(d) Prior to incubation of your precious eggs remove the egg cradle and the white lower lattice tray.

Fill the channels marked A & B with water, replace the white lattice tray and the egg cradle ensuring that the motor cable is plugged in.

(e) Make a note of the position or angle of the tilting tray.

(f) Run the incubator empty for 2 hours observing the temperature and humidity and after two hours, the egg tray should tilt to the opposite side to where it was when you first turned it on. **Do not cover any of the vent holes. Make sure the fan is working.**

If all is well and the temperature and humidity stays stable as per table (ii) below then all is well and you are ready to incubate your eggs.

If however the tilting mechanism does not work, you can still use the incubator as a manual model by discarding the tilting cradle and laying the eggs on their side marking one side with an (X) and turn them by hand at irregular intervals about 4 times in 24 hours. Turn them from the side marked, 180 degrees to the unmarked side.

However, you paid for an auto tilting incubator, and yes some distributors in will send you the defective parts and you will have to wait anywhere between three to four weeks for them to arrive depending what part of Australia you live in.

Operation and Incubation of your Eggs.

WASH OUT AND STERILIZE YOUR INCUBATOR BEFORE YOU START. I USED A HOSPITAL GRADE DISINFECTANT READILY AVAILABLE AT YOUR SUPERMARKET.

DO THIS AFTER EVERY HATCHING.

This incubator is factory pre set for Chickens and the translator of this user guide has had no problems with manually incubating chickens in this incubator. I

say manually as we had to wait for the defective parts to come from China.

If your incubator works as an auto tilter, then follow the following steps:

(i) Fill the water reservoirs as you did for the test mode.

(ii) Having replaced the egg tilting cradle and ensuring the motor cable is re connected place the required number of eggs maximum 48 for chickens in the egg tilting tray, replace lid and switch on the incubator. You will hear an alarm sound, do not worry this is normal press any of the buttons to cancel the alarm and when the incubator reaches the required temperature and humidity the alarm will cease. **Do not use soiled eggs or wash them**

That is it, all going well the rest of the process is automatic.

You will however need to refill the water reservoirs from time to time during the incubation period as you did in the test mode. Yes, the alarm will sound, and you cancel it as above.

Candle your eggs on day 11 and 18 and discard eggs without embryo.

On Day 18 of incubation, (Chickens) remove the eggs from the tray and placing cheese cloth or a tea towel on the lattice tray under which was under the egg holder and lay your eggs on their sides, **do not turn them any more**. Pipping should start at day 20 and may well continue into day 24.

Once chickens leave the egg leave them in the incubator for 24 hours to dry, don't worry they do not need feeding for 48 hours. When chickens are dry and fluffy gently remove them to your brooder and keep the brooder temperature at the same as the incubator for a week and then slowly reduce the temperature by a couple of degrees per every second day until the temperature reaches room temperature. Your chickens should be ready to leave the brooder on week 5 or earlier depending on your local temperature conditions.

This incubator is factory pre set for Chickens it has worked well at factory settings.

You will need to change settings for other types of eggs.

Function instructions for JN8-48:

HU (Heating Power Parameter), HD (Heat Preservation Power Parameter)

Parameter HU and HD, set by factory, is supposed not to be modified by user.

Temperature correction function:

When measuring temperature deviates from reference temperature, temperature correction function shall be used to make the measuring value in accordance with reference temperature, temperature after correction shall be the sum of temperature before correction and correction value (correction value can be positive number, negative number or zero).

Temperature correction set:

Push [SET] for 3 seconds to enter menu display, push [+] or [-] until code "CA" appears on screen, then push [SET] to display temperature correction setting value, push [+] or [-] again to adjust parameter.

Upper and lower limit function: (Temperature Tolerance Limits)

HS(Highest Setting) and LS(Lowest Setting) set the limits settings range of temperature control.

e.g., if HS is set as +15 and LS is set as -10, then the temperature can only be set from -10 to +15, so the display value still keeps as -10 after pushing [-] if it displays -10; the display value still keeps as +15 after pushing [+] if it displays +15.

If setting value is beyond the setting range, then HS and LS must be changed at first

Upper and lower limit set:

Push [SET] for 3 seconds to enter menu display. Push the [+] or [-] buttons until code "HS" or "LS" appears on screen, push [SET] button to display upper or lower limit setting value, then push [+] or [-] to adjust the parameter.

HS means upper limit temperature setting and LS means lower limit lowest temperature tolerance setting

Humidity alarm function:

If measuring humidity is less than AU setting value, the temperature controller sends alarm and the humidity indicating lamp flickers. The alarm can stop by pushing any button. This will occur when adding water to the channels.

Humidity alarm set:

You can set the humidity alarm to sound if the humidity greater or lower than the required setting.

Push [SET] for 3s to enter menu display, push [+] or [-] until code “AS” appears on screen, push [SET] to display humidity alarm setting value, then push [+] or [-] again to adjust the required parameter.

High temperature alarm function:

If measuring temperature is higher than that of setting temperature and AH (*High Temperature*) controller sends alarm and the display screen alternately displays H and current temperature. The alarm can stop by pushing any button.

High temperature alarm set:

Push [SET] for 3s to enter menu display, push [+] or [-] until code “AH” appears on screen, push [SET] to display high temperature alarm setting value, then push [+] or [-] to adjust parameter, the high temperature alarm function can be closed when AH is set as 0.

Low temperature alarm function:

If measuring temperature is lower than the result when setting temperature minus AL, the temperature controller sends alarm and the display screen alternately displays L and current temperature. The alarm can stop by pushing any button.

Low temperature alarm set:

Push [SET] for 3s to enter menu display, push [+] or [-] until code “AL” appears on screen, push [SET] to display low temperature alarm setting value, then push[+] to adjust parameter. The low temperature alarm function can be closed when AL is set as 0.

Table (i)

SETTING RANGE

HU	HEAT POWER PARAMETER	1 - 9018
HD	HEAT PRESERVATION POWER PARAMETER	1 -80 11
LS	LOWEST SETTING LIMIT	9.9 - HS 30 DEG. C
HS	HIGHEST SETTING LIMIT	LS - 99.9 39.5 DEG. C
CA	TEMPERATURE CORRECTION	(+) OR (-) 5 DEG. 0 DEG. C
AS	HUMIDITY ALARM SET	1 ~ 99 45 %
AH	HIGH TEMP ALARM	0 - 151 DEG. C
AL	LOW TEMP ALARM	0 - 151 DEG. C

Poultry Incubation Parameter

Poultry	Number of days	Incubation period		Brood period		Breeding egg weight G	Poultry	Number of days	Incubation period		Brood period		Breeding egg weight G
		Temp. °C ±0.5	R.H. %	Temp. °C ±0.5	R.H. %				Temp. °C ±0.5	R.H. %	Temp. °C ±0.5	R.H. %	
Chicken	21	38.0	55-70	37.5	65-85	50-60	Goose	30	37.6	65-80	37.1	65-85	100-120
Peacock	28	37.8	60-75	37.3	65-85	100-120	Dove	18	38.5	55-70	37.8	65-85	30-40
Turkey	28	37.7	60-75	37.2	65-85	75-80	Pheasant	24	38.2	55-70	37.7	65-85	30-40
Duck	28	37.8	60-75	37.3	65-85	80-100	Local chicken	21	37.9	55-70	37.5	65-85	45-55

Table (ii) Different settings for different types of poultry
User Guide Jn8-48