

## Operating Instruction for B301 Multi-function Induction Cooker

Thank you very much for your purchase of the company's induction cooker. In order to better serve you with our products, please carefully read the Operating Instruction before using it and carefully keep it for the convenience of future repair and maintenance.

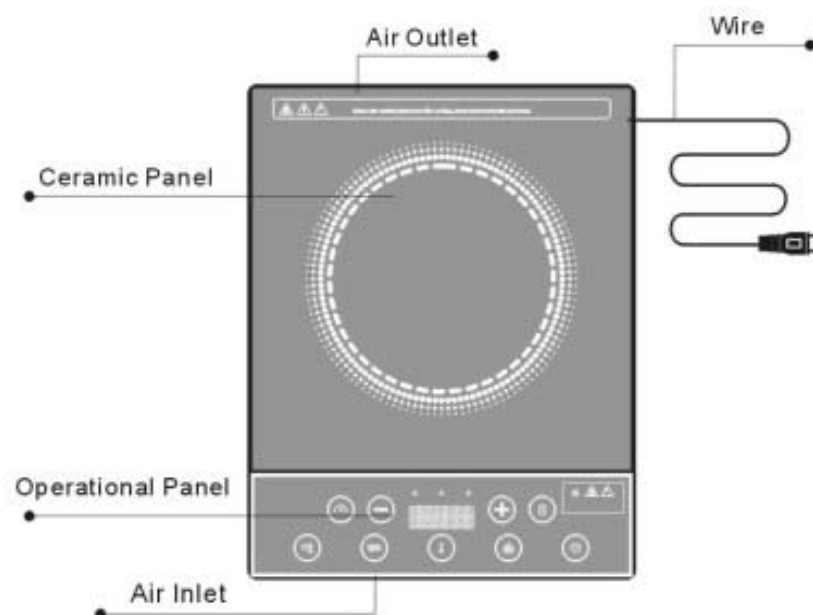
### I. Product Description

The induction cooker is suitable for home use and is used to heat


food with advantages of small volume, many functions, environmental protection, energy conservation and convenient to use.

### II. Exploded Figure

#### Explosive Figure of B301 Induction Cooker



### III. Specification

Model	B301	Voltage	120V~/60Hz
Max watt	1300W	Size	290mm*380*56mm
Class structure	II 		

### IV. Safety Instruction

1. Please use special power socket with above 110V~15A alone and do not use multi-purpose socket with other electrical appliances together.
2. Induction cooker shall be placed horizontally to have a distance of at least 10cm to walls or other objects all around.
3. Please don't use induction cooker next to gas cooker, coal stove and other hot environments.
4. Please don't directly wash induction cooker with water for the sake of safety.
5. Please don't insert iron wire, etc. into or block air outlet and inlet for the sake of safety.
6. Please don't use induction cooker on metal surface to avoid any damage.
7. Please don't heat the wok/pan on the induction cooker without cooking so as not to affect operating performance of products and even have a

danger.

8. Metal wares, such as knife, fork, spoon, cover, etc. shall be not placed on induction cooker because they will get hot when the appliance is operating.
9. Please don't use induction cooker on carpet or tablecloth so as not to block air inlet and affect heat dissipation.
10. Please don't insert iron wire, etc. into air outlet and inlet in case of electric shock.
11. Please don't use aluminized paper in direct or indirect heating way so as not to have aluminized paper on fire and thus cause danger.
12. Canned products shall be heated after opening cover for fear of danger because of thermal expansion.
13. Please don't immediately touch the surface of micro-crystal board to which high temperature produced by cookers is transferred after completion or during the course of cooking so as not to be scalded.
14. In case of damage in ceramic panel, please stop using it and replace it in maintenance point.
15. The person with pacemaker can only use it permitted by professional doctors.
16. If the wire damaged or in failure, please don't disassemble and replace it independently for fear of electric shock hazard and repair it in the designated repair shops.
17. The product isn't targeted for the persons (including children) disabled in body, feeling or intelligence or lacking of using experience and knowledge unless they are guided by guardians.
18. Please take good care of children and don't have them operate the product alone, not to mention the product played by children as a toy.

## V. Application Method

### (1) Power on

- ① Please check whether or not the contact and connection of plug and socket are proper and specifications of socket meet the standards prior to use,.
- ② please wipe off water damage, oil stain or other burrs on the surface of cookers and micro-crystal board prior to placing cookers,.
- ③ Please place cookers needed to be heated in the middle of micro-crystal board.
- ④ After plug-in, when buzzer sounds, all indicator lights and nixietubes will light on for 1 second and then get into child lock; when child lock is on, fan doesn't run. Child lock button is effective, but other buttons are noneffective.

### (2) Start

- ① After pressing "child lock", when buzzer sounds, child lock light goes out, power light goes on, nixietube displays "- - -" and induction cooker boots into standby; if any button isn't operated within 30 seconds, shut down and return to lock state.
- ② In the standby mode, press "on" button and then access to the corresponding the function of COOK; at the moment, nixietube displays the default power: 700W, indicator light for the function of COOK is on and status light of COOK is also on.

### (3) Boiler inspection

After starting to work, induction cooker begins to inspect boiler. If there are no cookers or improper cookers on the surface of induction cooker, buzzer of induction cooker will sound shortly every 2 seconds to warn no boilers. Induction cooker will shut down and boot into standby after the state of no boiler lasts for 10 seconds.

### (4)Shutdown

- ① Press "on" button in the standby mode or operating mode and then access to the state of child lock; power output is immediately stopped, fan prolongs to turn for 1 minute and child lock light is on. Buttons are noneffective except child lock button.
- ② When set time or default time is due, it automatically accesses to the state of child lock; power output is immediately stopped, fan prolongs to turn for 1 minute and child lock light is on. Buttons are noneffective except child lock button.

### (5) Fire regulation/ temperature regulation

In the state of COOK, that is, indicator light in the state of COOK is on; fire can be regulated by pressing "+", "-", "LOW" or "HIGH"; fire is to be increased or decreased 1 level by pressing "+" button or "-" button each time; power directly reaches the minimum level by pressing "LOW" button and directly reaches the maximum level by pressing "HIGH" button.

In the state of TEMP, that is, indicator light in the state of TEMP is on; temperature can be regulated by pressing "+", "-", "LOW" or "HIGH"; temperature is to be increased or decreased 1 level by pressing "+" button or "-" button each time; power directly reaches the minimum level by pressing "LOW" button and directly reaches the maximum level by pressing "HIGH" button.

### (6) Timing

- ① Press "timing" button to display heating time and nixielight

displays the presently remaining heating time. Time can be regulated by pressing “+”, “-”, “LOW” or “HIGH” ; time is to be increased or decreased 1 minute by pressing “+” button or “-” button each time; time is to be rapidly increased or decreased by 10 minutes by long pressing “+” button or “-” button; “LOW” button can be pressed to directly access to the shortest heating time: 1 minute and “HIGH” button can be pressed to directly access to the longest heating time: 8 hours.

- ② When count down is 0, induction cooker will automatically stop heating, shut down and then access to the state of child lock.

Note: When heating time is regulated to 0 by pressing “-” button, induction cooker will automatically stop heating, shut down and then access to the state of child lock.

#### (7) Child lock

- ① Buttons are noneffective except child lock button after activating the function of child lock.
- ② Please long press “child lock button” for 3 seconds and buzzer sounds to exit from the state of child lock.
- ③ Under the state of child lock, power and time are alternately displayed with the interval of 3 seconds.

### VI Introduction to Cooking Mode

(1) COOK function: Default power is 700W and default work hour is 2 hours.

“+”, “-”, “LOW” or “HIGH” can be used to select different powers and prolong heating time.

Fire regulation: 100W, 300W, 500W, 700W, 900W, 1100W and 1300W (on-off heating based on 100W, 300W and 500W)

Time regulation: 1 minute to 8 hours.

(2) TEMP temperature: Default temperature is 210°F and default work hour is 2 hours.

“+”, “-”, “LOW” or “HIGH” can be used to select different powers and prolong heating time.

°F temperature regulation: 100°F, 120°F, 140°F, 160°F, 180°F, 190°F, 210°F, 230°F, 250°F, 280°F, 300°F, 350°F and 390°F.

°C temperature regulation: 40°C, 50°C, 60°C, 70°C, 80°C, 90°C, 100°C, 110°C, 120°C, 140°C, 160°C, 180°C and 200°C

Time regulation: 1 minute to 8 hours.

°F temperature switches with °C temperature: In the function of TEMP, °C and °F buttons can be switched.

### VII. Maintenance and Cleaning

**Note: Power plug must be removed from socket before maintenance and cleaning**

1. In terms of micro-crystal board, control panel and body, slight dirt can be wiped by a soft wet rag; and oil dirt can be wiped by a soft wet rag with little toothpaste or neutral cleaner and then duly cleaned by a soft wet rag; body can't be washed out with firm brush during the clean-up.
2. In terms of air inlet/outlet, dust on the surface can be wiped by cotton swab and oil stain can be carefully eliminated by toothbrush with little clearing agent having no damage to shell.
3. Water must be stopped into induction cooker during clean-up and induction cooker can be used after dry in the air and water-logging is

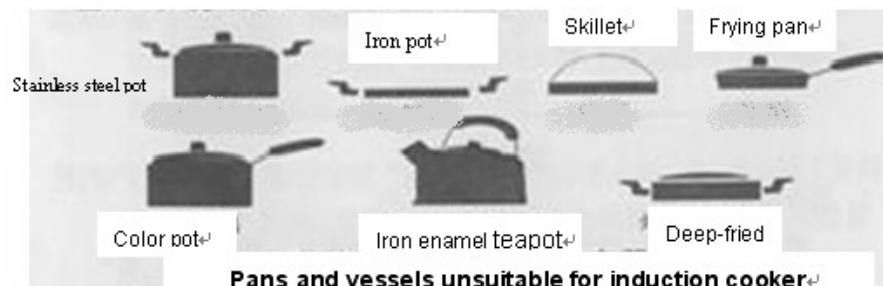
wiped by dry cloth.

4. Don't directly wash induction cooker with water or clean induction cooker in water.
5. Don't open induction cooker to wash.
6. Induction cooker shall be kept clean and shall be wrapped up with plastic bag and box to avoid its breakdown owing to cockroach and other insects.
7. The bottom of cookers shall be kept clean lest dirt at the bottom of cookers is sintered on the micro-crystal board.
8. After induction cooker is used for some time, it is normal phenomenon that micro-crystal board takes on yellow and doesn't affect the normal operation of induction cooker.

## VIII. Application for Cookers of Induction Cooker

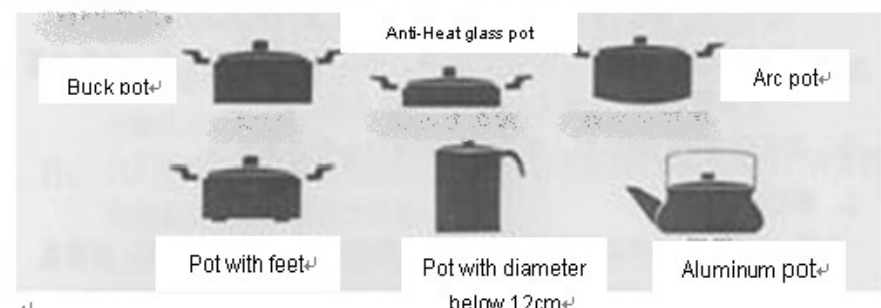
### Pans and vessels applicable for induction cooker

When the cooker automatically detect the vessels (magnetic and electric materials as enamel, skillet, stainless iron, etc., flat bottom and diameter: between 12cm and 26cm), operation is normal. The pan by the Company especially for induction cooker should be better.



### Pans and vessels unsuitable for induction cooker

If the following pans are used, the induction cooker detects them, then indicator light blinks, makes a sound "Du" to warn, and then shut down if proper cooker not placed within 10 minutes.



## IX. Regular Failure and troubleshooting

During use, induction cooker stops operating and generates prompts with sound, light and digital owing to some reasons and then can only be worked normally after eliminating failures.

defaults	Main Inspection Points
Press "on/off" button, but indicator light isn't on	Whether or not socket is supplied with electricity, plug is fastened and

	power cord is damaged.
Make a sound of “B” every 2 seconds and shut down after 10 seconds without heating	Whether or not cookers are proper and are placed in the middle of micro-crystal board
Display “E1” without heating	Power supply voltage is below 90V and retry after voltage gets right
Display “E2” without heating	Power supply voltage is above 145V and retry after voltage gets right
Display “E3” without heating	Heat the wok/pan on the induction cooker without cooking Excess temperature of cookers Temperature probe has short circuit and is taken for maintenance Note: Re-confirm after several minutes
Display “E4” without heating	Temperature probe is abnormal and is taken for maintenance
Display “E5” without heating	Excess ambient temperature Air inlet or air outlet is blocked Whether or not fan is turning Note: Re-confirm after several minutes
Display “E6” without heating	Temperature probe is abnormal and is taken for maintenance
Display “E7” or indicator light is blinking without heating	During work, furnace temperature sensor in induction cooker loses efficacy and is reused after repair.

## X. Maintenance Service Assurance

1. Induction cooker is carried out one-year free maintenance service (for home use only).
2. Please fill “Warranty Card” in detail when purchasing induction cooker and the warranty period is started as of the date of issuing product invoice.

3. Any one of the following conditions shall not be considered as warranty range:

- 1) Failing to show warranty card or purchasing voucher (invoice or receipt)
- 2) Exceeding warranty period
- 3) Damage caused by dismounting or renovation
- 4) Damage caused by misuse/negligence or improper operation
- 5) Damage or failure caused by the use in non-ordinary families (such as used in severe environment)
- 6) Old appearance unaffectedly owing to use
- 7) Damage caused by improper use, keeping and maintenance of consumers
- 8) Damage caused by independent disassemble and repair in maintenance department not appointed by the company
- 9) Damage caused by force majeure

4. In terms of products which aren't in warranty range, the Company is willing to serve you and only charges cost price.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a consumer ISM equipment, pursuant to Part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

This device complies with part 18 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

## IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed including the following:

1. Read all instructions before use the induction cooker.
2. Do not touch hot surfaces. Use handles or knobs.
3. To protect against electrical shock do not immerse cord, plugs in water or other liquid.
4. Close supervision is necessary when any appliance is used by or near children.
5. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
7. The use of accessory attachments not recommended by the appliance manufacturer may cause injuries
8. Do not use outdoors.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
12. Do not use appliance for other than intended use.

13. **WARNING** To prevent electric shock, unplug before cleaning.

14. Do Not cook on broken-Top If cook-top should break, cleaning solution and spillovers may penetrate the broken cook-top and create a risk electric shock.
15. Metallic objects such as knives, forks, spoons and lids should not be placed on the plate to avoid this vessel to heat.
16. Any other servicing should be performed by an authorized services representative.
17. If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.
18. The appliances are not intended to be operated by means of an external timer or separate remote-control system.
19. The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
20. Children should be supervised to ensure that they do not play with the appliance.
21. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
22. **Clean Cook-Top with Caution** – If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burn, some cleaners can produce noxious fumes if applied to a hot surface.
23. **Household Use Only and Do Not Immerse In Water.**

**Save These Instructions.**

## AD DITIONAL SAFEGUARDS

DO NOT OPERATE APPLIANCE IF THE LINE CORD SHOWS ANY DAMAGE, OR IF APPLIANCE WORKS INTERMITTENTLY OR STOPS WORKING ENTIRELY.

1. A short power-supply cord should be used to reduce the risk resulting from becoming entangled in or tripping over a longer cord.
2. Longer extension cords are available and may be used if care is exercised in their use.
3. If a longer extension cord is used:
  - 1) The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance;
  - 2) The cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over unintentionally.