

deerma



## Electric Kettle DEERMA

DEM-SH90W

# Important Safeguards

- Read this manual carefully before using the unit to avoid damage during operation. Wrong usage may lead to damage to the product, cause material damage or harm to the health of the user.
- Before the first use make sure that there are no packing materials and other foreign objects inside the device.
- Make sure that the product specifications match the mains supply.
- When using an extension cord make sure that the maximum permissible cable power corresponds to the power of the device.
- The device should not be used by people (including children) with reduced physical, sensory or mental abilities, or in the absence of any experience or knowledge, if they are not controlled or instructed about the use of the device by a person, responsible for their safety.
- Use the appliance away from children. Children should be supervised to prevent play with the appliance.
- Be extremely careful when children are near the appliance.
- Use and store the appliance out of the reach of children.
- Do not leave the appliance switched on unattended.
- Do not use the appliance if the cord or plug is damaged, or if the appliance is damaged or defective, take it to service center. The appliance must be repaired only by an authorized service center. Do not repair the appliance yourself.
- If the power cord is damaged, it must be replaced by the manufacturer, after-sales service or similar qualified staff.
- Unplug the appliance if it is not in use. While turning off the device, do not pull on the power cord, carefully remove the plug from the outlet.
- To prevent electric shock, do not immerse the appliance in water or other liquids. If it got into water, do not touch it but immediately unplug it from the electrical outlet.
- Do not operate the device with wet hands. , Unplug the unit after use and before cleaning. Before moving and cleaning let the device cool down.
- Do not use accessories that are not included in the set.
- Do not use outdoors. • This appliance is intended for household use only.
- Do not use the appliance for purposes other than those specified in the instructions. The kettle is only for boiling water. Do not use it for heating soup or other liquids, as well as products from cans, bottles.
- Use the electric kettle only in an upright position on a dry, flat and heat-resistant surface. Do not put the device on hot surfaces, as well as near heat sources (for example, electric cookers), curtains and under hanging shelves.

- Do not use the appliance outdoors or in wet conditions. To prevent electric shock do not operate the appliance with wet hands.
- To reduce the risk of electric shock do not immerse the appliance and the power cord in water or other liquids. If this happened, disconnect the device from the mains immediately and before using it further check the operability and safety of the device from qualified specialists.
- Do not spill water on power base. • Do not plug the appliance into a power outlet while using other electrical appliances.
- Always unplug the appliance from the electrical outlet when not in use.
- The appliance must be used only with the stand supplied with it. It is forbidden to use it for other purposes.
- Avoid contact with hot surface of the electric kettle. Always take an electric kettle only by the handle.
- Before switching on make sure that the lid is tightly closed, otherwise the automatic shutdown system will not work when boiling and water can splash out.
- Make sure that there is at least a minimum amount of water in the electric kettle. It is forbidden to use an electric kettle without water.
- Do not fill the appliance with water above the maximum level mark. Otherwise boiling water can spill out from the spout.

## Attention

You should not remove the electric kettle from the stand during operation, first turn it off. • It is recommended to use bottled or filtered drinking water.

If hard water is used, small spots may appear on the heating element of the electric kettle. This is the result of scaling. The harder the water, the faster the scale appears.

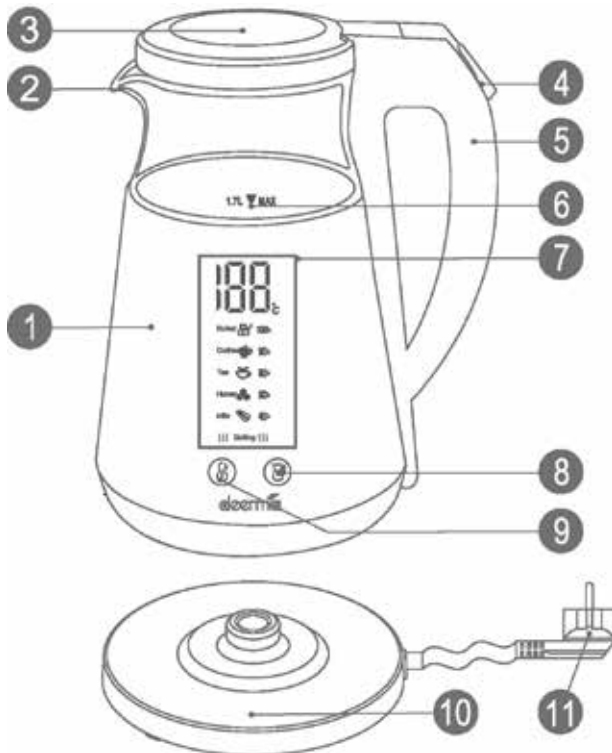
Scale can have different colors. Although the scale is harmless to health, it can affect the operation of your electric kettle. Regularly clean the electric kettle from scale.

- Moisture can condense on the electric kettle stand. This is normal and does not mean malfunction of the device.
- The appliance should only be used for household purposes in accordance with these operating instructions. Electric kettle is not suitable for industrial or commercial use. The guarantee does not apply for malfunctions caused by the use of the product for purposes that go beyond personal household needs (ie for industrial or commercial purposes).
- Keep this manual.

# Warning

Do not open the lid while water is boiling. Be especially careful if you open the lid immediately after the electric kettle boiled: the steam coming from the electric kettle is very hot. Boiling water can cause severe burns. Be especially, careful when there is hot water in the electric kettle. Do not touch the body of the electric kettle during and immediately after heating, because he is very hot.

## Product Structure Diagram



- |                       |                   |                       |
|-----------------------|-------------------|-----------------------|
| 1) Body               | 5) Handle         | 9) Temperature button |
| 2) Spout              | 6) Water gauge    | 10) Base              |
| 3) Lid                | 7) Display panel  | 11) Power cord        |
| 4) Lid opening button | 8) On/ off button |                       |

# Product Parameters

Product name: Electric Kettle  
Rated voltage: 220-240V~  
Rated frequency: 50-60Hz  
Rated power: 1500-1700W  
Product model: DEM-SH90W  
Rated capacity: 1.7L

## Note

Use the device for heating and boiling drinking water.  
Use the device in household and similar purposes, in particular:

- in kitchen areas for staff in stores, offices and other working conditions;
- in farm houses;
- by clients in hotels, motels and other residential infrastructure;

## Construction of the Device

Attention! The electric kettle should be used only in an upright position on a dry, flat and heat-resistant surface.  
There is a sensor display on the body of the kettle which is designed for selecting and activating different modes: boiling, heating and temperature maintenance. @ button is used to boil water and to switch off the kettle.

## Operation

Preparing for work. Place the stand on a flat horizontal surface and connect it to the power supply.  
Boiling water. Remove the electric kettle from the stand, open the lid and fill it with water. Make sure the water level is between the maximum and the minimum marks on the water level indicator. Do not turn on the empty kettle.

The electric kettle has protection against overheating when it is turned on without water. When the kettle overheats, a protective device is activated which turns the kettle off when there is no water inside or if the water level is too low. If you turned on the kettle without water and the protection was activated, wait about 15-20 minutes, and it will return to working condition.

**ATTENTION!** Turning on the appliance without water can lead to failure of the protection, so always make sure that there is at least some water inside the kettle.

Close the lid and place the kettle on the stand. The touch screen on the kettle body will light up. In 2 seconds all the indications go out except digital symbols of the water temperature inside the appliance.

To boil water press the button on the body. The symbol of boiling will light up. The temperature will be displayed on the sensor display.

When the temperature reaches 100° C, the kettle will turn off (the symbol for boiling water will go out).

If you want to turn off the kettle before boiling stops, press the button again.

**ATTENTION!** Never open the lid of the electric kettle immediately before or after boiling.

**Temperature setting.** By pressing the button several times you can set the temperature that you need: for preparing coffee (Coffee 90 ° C), tea (Tea 80° C), herbs (Herbs 60° C), water heating for preparing baby food (Baby 40 ° C). Select the necessary temperature by pressing the button. Then without pressing anything, wait until the kettle heats the water to the set temperature. After that the kettle will maintain the selected temperature for 4 hours for modes 40°C, 60°C and for 1 hour for modes 80°C, 90°C. Temperature maintenance (keep warm function). When setting the temperature to 100 ° C, the keep warm mode is not active. This mode is used only for boiling water. To maintain the temperature you need, you should select the necessary temperature first (40° C, 60° , 80° , 90° C) by pressing the button and then press the button. The kettle will first boil water, and then when it reaches the temperature you set it will maintain it for 4 hours for modes 40°C, 60°C and for 1 hour for modes 80°C, 90°C.

# Transportation, Cleaning and Storage

**TRANSPORTATION.** Transport the device by any kind of enclosed transport observing the rules which ensure preservation of market condition of both the product and packaging, and its further safe operation. **CLEANING.** Remove the plug from the outlet before cleaning or servicing the electric kettle. If the kettle was in use, cool it down for at least 40 minutes. To avoid electric shock do not immerse the kettle, its stand and power cord in water. These parts of the device can be cleaned with a slightly damp, soft cloth and without adding any cleaning agents. In areas with a high degree of water hardness it is necessary to remove scale from the appliance regularly in order to maintain it in good condition, as excess scale can lead to malfunction or breakage. The frequency of descaling depends on the degree of hardness of tap water in your area and on the frequency of use of the kettle (for example, one cleaning after 200 times of use). If the water in your house is stiff, we advise you to filter it - this will reduce the formation of scale. **STORAGE.** The device must be stored indoors, in conditions that ensure its further safe operation. Make sure that the appliance and all its accessories are completely dried before storing it. Always store the device in an upright position.

## Warranty Terms

When purchasing the product, ask for it to be checked in your presence. Without having a warranty card or when it is not properly filled in, the quality claims are not accepted, and no warranty repair is performed. The warranty card should be presented at any address to the service center during the whole warranty period. The product is accepted for service in a complete set only. The warranty period is calculated from the moment of sale to the buyer. Keep the documents confirming the date of purchase of the product (cash receipt).

The condition of free warranty service of your product is its correct operation, which does not go beyond personal domestic needs, in accordance with the requirements of the operating instructions for the product, the absence of mechanical damages and the consequences of careless handling of the product.

The product is accepted for warranty service in its pure form. The warranty covers all manufacturing and construction defects (except those listed in the "Warranty does not apply" section), identified during the warranty period. During this period defective parts, except consumables, are subject to free replacement in the warranty service center.

## The Guarantee Does Not Cover

1. Defects caused by force majeure.
2. Damage to the product caused by the use of the product for purposes that go beyond personal domestic needs (i.e. industrial or commercial purposes).
3. Consumables and accessories.
4. Defects caused by overloading, improper operation, penetration of liquids, dust or insects, ingress of foreign objects into the product.
5. Products that have been repaired outside authorized service centers or warranty workshops.
6. Damage resulting from changes in the design of the product by the user or unqualified replacement of its components.
7. Mechanical damages, including due to negligent handling, improper transportation and storage, falling of the product.
8. Violation of the operating instructions.
9. Incorrect installation of mains voltage (if required).
10. Making technical changes.
11. Damage through the fault of animals (including rodents and insects).

The appliance must not be disposed of with regular household waste. At the end of its service life, the appliance must be properly delivered to a collection point for the recycling of electrical and electronic equipment. By Collection and recycling of old appliances, you are making an important contribution to the conservation of our natural resources and provide for environmentally sound and healthy disposal.