

GASTROBACK®

Operating Instructions

KETTLE COLOUR VISION



Art.-No. 42420

Read all provided instructions before first usage!
Model and attachments are subject to change



Carefully read all provided instructions before you start running the appliance and pay regard to the warnings mentioned in these instructions.

Warranty

We guarantee that all our products are free of defects at the time of purchase. Any demonstrable manufacturing or material defects will be to the exclusion of any further claim and within 2 years after purchasing the appliance free of charge repaired or substituted.

There is no warranty claim of the purchaser if the damage or defect of the appliance is caused by inappropriate treatment, over loading or installation mistakes.

The warranty claim expires if there is any technical interference of a third party without an written agreement. The purchaser has to present the sales slip in assertion-of-claims and has to bear all charges of costs and risk of the transport.

The Kettle Colour Vision is designed to heat clean drinking water and other beverage quickly and easily and keep it warm for up to 2 hours. The powerful 2400 W concealed heating element is integrated in the bottom of the kettle to keep it safe from damage. Because of the stainless steel design, the interior of the kettle can be cleaned and decalcified effortlessly. Via the illuminated filling level indicator, the desired amount of water or other liquids can be measured with no problems. The current temperature is indicated by a coloured display.

For household use only.

Getting to know Kettle Colour Vision

removable mesh scale filter



lid release switch



large pouring spout

large water window interior;
temperature-dependent illumination;
1.5 litre capacity



360° power base
cord storage facility

2400 Watt
concealed heating element





1. indicator of temperature

2. temperature select and KEEP WARM button;
5 temperature settings

3. ON/OFF button

keep warm selector switch; 5 temperature settings



Rating: 220-240 V, 50 Hz, 2000-2400 Watt, AC ONLY

Basic Features

- Electronic Control for boiling mode and KEEP WARM mode
- 2400 Watt rapid boil function
- Coloured illumination indicating the current temperature from blue to red
- Multiple KEEP WARM temperature selection; ideal for coffee, tea, etc.
- Fast switch off and reset time, when boiling temperature is reached or when overheating and/or boiling dry

Triple protection

- Dry boil protection: the kettle will switch off in 15 seconds, even at a comparatively low temperature (e.g. 85 °C). Additionally, the kettle will switch off, when reaching 120 °C or a few seconds after reaching the boiling temperature.
- Temperature probe: two additional temperature probes are located in different areas of the kettle. If the temperature goes beyond a certain value, the temperature probes shut off the circuit.
- Safety cut out: if the current of the heating elements goes beyond a certain value, the circuit will shut off.

In the event of overheating or short circuit, the kettle will automatically shut down to prevent further damage. In this case, take your kettle to an authorised service centre for inspection and repair.

WARNING! Do not attempt to operate the appliance after shut down by the thermal/safety cut out. Any maintenance, repair and operation other than described in these instructions must be performed at an authorised service centre to avoid risk of electric shock, fire or injuries to persons.

Important Safeguards

Carefully read all instructions before operating this appliance and save for further reference. Do not attempt to use this appliance for any other than the intended use, described in these instructions. Any other use, especially misuse, can cause severe injuries or damage by electric shock, heat or fire.

Any operation, repair and technical maintenance of the appliance or any part of it other than described in these instructions may only be performed at an authorised service centre. Please contact your vendor.

Basic Safety Precautions

- This appliance is for household use only and NOT intended for use in moving vehicles or outdoors. Do not operate or store the appliance in humid or wet areas.
- Do not attempt to operate the appliance if the appliance or any parts are likely to be damaged or subject to inadmissible strain (i.e. mechanical or electric shock, overheating). Before operating, always ensure that there are no objects in the water container, and check the appliance and each part of it on impeccable operation or any damage or leakage. Small amounts of condensate may build up on the power base and do not indicate any damage.

The pins of the power plug must be tidy, smooth and clean.

Do not attempt to operate the appliance and immediately switch off and unplug the appliance if water leaks out of the kettle and after any other malfunction of the appliance.

- Any use of accessories, attachments or spare parts not recommended by the manufacturer may result in fire, electric shock and injuries to persons. If the appliance or any part of it is likely to be defective or not operating in the intended way, immediately unplug from the power supply and return the entire appliance to an authorised service centre for examination and repair. Any maintenance, repair and operation other than described in these instructions must be performed at an authorised service centre to avoid risk of electric shock, fire or injuries to persons.

- Close supervision is necessary when the appliance is used near young children. Never let children play with the appliance or units of the appliance. Children and invalid people have to be supervised using the appliance.

- This appliance is not intended for use by persons (including children) 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. Children should be supervised to ensure that they do not play with the appliance. For storage always keep the entire appliance dry and clean and where young children cannot reach it. Do not place any hard and/or heavy objects on the appliance or any part of it.

- Always place the appliance on a stable, level, dry, heat-resistant and easy accessible surface. Do not place the appliance near the edge of the table or counter or on an inclined surface. Ensure, that the power base will not tilt or wobble before placing the kettle on it. Do not place any cloth or tissue beneath or on the appliance to avoid any risk of fire, electric shock and overheating. Always keep the table or counter clean and dry and immediately wipe off spilled liquids.

- During operation keep the appliance in an appropriate distance of at least 20 cm on each side to furniture, walls, boards, curtains and other objects. Keep at least 1 m of free space above the appliance. Do not operate the appliance in damp or wet areas. Do not operate the appliance near any heat-sensitive or moisture-sensitive materials or under boards to avoid damage caused by steam and condensate. If operated on wood furniture, use a not inflammable protective pad to prevent damage to delicate finishes.

- The kettle is heated electrically. Do not place the kettle on or near a hot gas or electric burner, or in or on a heated oven.

- **Do not leave the power base unattended, when connected to the power supply.** Always unplug when the appliance is not in use and before cleaning or moving the power base. Always let the appliance cool down before filling or cleaning and before putting on or taking off parts. To disconnect, turn all controls to OFF, then remove the plug from the wall power outlet. Always switch OFF the kettle before filling, emptying or cleaning.

- Before use, always make sure that the lid is closed properly and a sufficient amount of water is filled in (according to the instructions in this booklet). Do not overfill the water container above the maximum water level mark **1,5l**, as water may boil over.

- Always fill the kettle according to the instructions in this booklet before connecting the appliance to the wall power outlet. Do not switch on the appliance, when it is empty!

- To avoid scalding, always ensure the lid is correctly positioned before operating. Scalding may occur if the lid is lifted while the kettle is hot.
- Only use the appliance for heating runny liquids (i.e. water, coffee or tea). Do not use the appliance for cooking other foodstuffs or liquids, that could burn and/or boil over, to avoid overheating and damage to the appliance.
- Never use abrasive cleaners, cleaning pads or any hard and sharp objects (i.e. metal scouring pads) for cleaning. Clean the kettle and power base with a dampened sponge or tissue and carefully dry the power base and exterior of the kettle after cleaning. Do not handle the appliance or any part of it with violence. The lid will open automatically, when operating the lid release switch. Closing the lid must be possible without obstacles or resistance. Always use the handle for moving the kettle. Never lift the kettle by its lid to avoid damage to the hinge. Beware of hot steam when opening the lid. Only replace damaged parts by genuine spare parts. Firmly mounted parts of the appliance may only be replaced by a authorised service centre.
- Do not immerse the kettle base, switch area, power base or power cord in water, or allow moisture to come in contact with these parts. **Never place the appliance or any part of it in an automatic dishwasher.**
- Extreme caution must be used when moving the kettle when it contains hot water. Do not touch hot surfaces. Use the handle and operating facilities.
- The kettle should not be connected to a wall socket when the room temperature is likely to fall to outdoor winter temperatures, as the automatic control thermostat may reset to boil and energise the element.

Risks Deriving from High Temperatures

- Do not place any objects or clothes on the appliance during operation to avoid overheating.
- Firmly close the lid, before switching on the appliance, and keep the lid closed during operation. Do not hold your face, hands or other parts of your body over the lid or spout, and always beware of hot steam, when opening the lid after operation to avoid scalding. The outside walls of the kettle and the lid become very hot during operation and some minutes after operation. Thus, only touch the kettle by the handle.
- Dry spilled water immediately. When moving the filled kettle, close supervision is necessary to keep the kettle in an upright position to avoid spilling hot water, and thus avoid injuries and damage.
- Always let the appliance cool down before cleaning.

Important Safeguards for Electrical Appliances

Care must be taken when using any electrical appliance. Please adhere to the following precautions.

- Ensure that the voltage rating of your mains power supply corresponds to the voltage requirements of the appliance (220-240 V, 50 Hz, AC, rated for 16 A). Always connect the appliance directly to a separately protected mains power supply wall socket with

protective conductor (earth/ground) connected properly. Do not use any extension cord or multi socket outlet. The installation of a residual current safety switch with a maximum rated residual operating current of 30 mA in the supplying electrical circuit is recommended. If in doubt, contact your electrician for further information.

- Always handle the power cord with care. The power cord may never be knotted, twisted or squeezed. Do not pull or strain the power cord. Do not let the plug or power cord hang over the edge of the table or counter. Take care that no one will pull the appliance by the power cord, especially when young children are near. Always grasp the plug to disconnect the power cord from the power outlet. Do not touch the plug or power base with wet hands, when the plug is connected to the power supply.

- Before operation completely unwind the power cord, and ensure that the power base will not tilt or wobble during operation. Do not place the kettle or power base on the power cord.

- **Always switch OFF the kettle and unplug the power base from the power outlet when not in use and before moving or cleaning the power base. Do not leave the power base unattended while connected to the power supply.**

- Keep the cord away from hot surfaces, including the stove. When the power cord warms up during operation or is likely to be damaged, it must be replaced by an authorised service centre. Do not attempt to repair the power cord!

- Do not immerse the kettle, power base or power cord in water or any other liquid. Do not spill or drip any liquids on the power base, power cord or switch area of the kettle to avoid risk of fire and electric shock. When liquids are spilled on the exterior of the appliance or condensate has built up on the power base, immediately switch OFF the kettle, unplug the power base and dry the appliance. In this case hand over the appliance to an authorised service centre for examination.

- **DO NOT put the appliance or any part of it in an automatic dishwasher.**

- Immediately switch OFF the kettle, unplug the power base, if liquid is spilled on the exterior of the kettle or on the power base or the kettle leaks.

- Use the kettle only with the supplied power base. Do not use the power base unit for any other purpose. To protect against fire, do not operate in the presence of explosive and/or flammable fumes or gases.

Using the Kettle

Carefully unpack the appliance and remove any promotional material attached to the kettle, but do not remove the warning or model labels on the appliance. Before first use, fill the kettle to its maximum level **(1.5l)** with pure drinking water, boil according the following instructions and, thereafter, discard the water.

Important: Do not place any foreign objects in the water container. Do not drip or spill any liquids on the exterior of the kettle or on the power base.

Ensure the kettle is filled with the appropriate amount of suitable liquid before switching on the appliance.

WARNING: Do not immerse the kettle base, power base, or power cord in water any other liquid, or allow moisture to come in contact with these parts.

Do not use any extension cord or multi socket outlet, to avoid fire and risk of electric shock. Always connect the appliance directly to a separately protected mains power supply wall socket with protective conductor (earth/ground) connected properly.

Use the kettle only with the supplied power base. Always unwind the power cord completely, before connecting the power base to the power wall socket.

Always place the appliance on a stable, level, dry, heat-resistant and easy accessible surface. Do not place the appliance on an inclined surface. Ensure, that the power base will not tilt or wobble before placing the kettle on it. Otherwise, during operation boiling water could splash from the kettle and cause scalding and damage. Do not place any cloth or tissue beneath or on the appliance to avoid risk of fire, electric shock and overheating. Always keep the table or counter clean and dry and immediately wipe off spilled liquids.

1. Prepare the power base for operation.

Completely unwind the power cord of the power base, and put the cable in the gab in the brim of the power base. Place the appliance on a stable, level, dry, heat-resistant and easy accessible surface near a wall power outlet. Ensure, that the power base will not tilt or wobble.

2. Open the lid by pushing the lid release switch. Fill the kettle with the desired amount of water. Always be sure your kettle is unplugged when you're filling it or adding more water to it.

Always fill the kettle with at least one cup of water (1/4l) and at most up to the maximum mark (1.5l) of the water level indicator on the front wall of the kettle.

- Too little water will result in the kettle boiling dry and automatically switch OFF.
- Filling above the maximum mark may result in boiling water splashing from the kettle.

Important: Your kettle has an automatic shut-off safety feature that protects against overheating. It will operate if the kettle is switched on without enough water in the water container. If the automatic safety shut-off has occurred, switch the kettle off, disconnect it from the power outlet and allow it to cool for 5–10 minutes. Then, refill the kettle with a sufficient amount of water and switch it on. The kettle will now boil and shut off as usual.

3. Close the lid. The lid will lock into position when it is pressed down slightly.

Important: Always close the lid, before switching on the appliance. Otherwise power consumption increases significantly.

4. Place the kettle onto the power base and insert the power plug in a 220-240V wall power outlet. The electric contacts of the multi-directional power base will slide into a corresponding opening in the bottom of the kettle. The power base will work out in any orientation.

5. Press the 'ON/OFF' button to switch ON the kettle. The 'ON/OFF' button and the water level indicator will illuminate and the heating element starts heating.

WARNING! The exterior of the kettle will get very hot during operation and even some minutes after switching 'OFF' the appliance. In addition, beware of steam venting from the lid and spout and hot condensate, especially when opening the lid or pouring out water. Always keep your hands, face and arm as well as any clothing and other objects away from the lid and spout of the kettle. Always use the handle for moving the kettle and take care to keep the kettle level to avoid boiling water pouring out unintentionally.

6. Your kettle will illuminate during the boiling process from blue (cold) to red (boiling). The stages of illumination are a progress indicator, to see what stage your kettle is in. The display will start off displaying LO but as the temperature of the water rises above 40 degrees, it will display the actual water temperature.

NOTE: The displayed temperature can vary \pm 5-8 degrees.

You can interrupt the boiling process at any time by pressing the ON/OFF button or removing the kettle from the power base.

Colour	bright blue	dark blue	pink	red
Temperature	up to 50 °C	60 °C	70 °C	85 °C and higher

7. When the water is boiling, the interior illumination will turn dark red and a beep sounds. The kettle will switch off automatically after a few seconds and the illumination of the kettle will go out. After allowing the kettle to cool down for 15–20 seconds, the water can be brought back to a boil by pressing the ON/OFF button again.

NOTE: Boiling can be interrupted or cancelled at any time simply by pressing the boil button or lifting the kettle from the power base.

Important: We recommend turning the kettle off by pressing the ON/OFF button before removing the kettle from the power base.

8. If you do not wish to reboil the water, unplug the power base.

9. To pour the water, lift the kettle from the power base and pour.

NOTE: Use caution when pouring boiling water from the kettle. Do not pour the water too quickly, as boiling water could splash.

Important: Do not leave remaining water cool down to room temperature in the kettle to avoid any excessive accumulation of mineral deposits on the interior of the water container and water level indicator.

The kettle may be stored on its power base, when not in use to protect the connector pins from dust and splashes.

WARNING: Always switch OFF the kettle and unplug from power supply, when the kettle is not in use, to avoid risk of fire and electric shock. DO NOT leave the power base unattended with the power plug connected to the power supply.

KEEP WARM Mode

You may wish for your kettle to hold at a desired temperature for a period of time.

1. First, you should heat up the water until it boils, as described in the instructions above.

2. After the water has boiled, select the desired temperature by pressing the temperature select/KEEP WARM button (picture A) until the red dot on the display is lined up with the desired temperature (picture B). The KEEP WARM



button is illuminated and the water level indicator is illuminated in the colour assigned to the chosen temperature. The display will start off displaying LO but as the temperature of the water rises above 40 degrees, it will display the actual water temperature.

NOTE: The displayed temperature can vary \pm 5-8 degrees.

You can interrupt the boiling process at any time by pressing the ON/OFF button or removing the kettle from the power base.

Colour	green	bright blue	dark blue	pink	red
Temperature	40 °C	50 °C	60 °C	70 °C	85 °C

Your kettle will cool down to the selected temperature and hold the temperature until the kettle is turned off (for 2 hours at a maximum).

You may also want to bring cold liquid to a desired temperature by avoiding an initial boil (e.g. milk).

Fill the kettle with liquid. After the water has boiled, select the desired temperature by pressing the temperature select/KEEP WARM button (picture A) until the red dot on the display is lined up with the desired temperature (picture B). Thus, the KEEP WARM button will illuminate and the illumination of the water level indicator will show the colour assigned to the chosen temperature, indicating that your kettle is working to reach the desired temperature.



NOTE: For water, it is suggested to complete an initial boil before using the keep warm setting.

WARNING: Extra care should be taken when utilising the kettle to prepare baby bottles. **Always test the interior temperature of the bottle before giving to a baby.**

Presetting the KEEP WARM Mode

You may preset the kettle to automatically switch to the KEEP WARM mode after boiling the water. To do this, select the desired temperature by pressing the temperature select/KEEP WARM button (picture A) until the red dot on the display is lined up with the desired temperature (picture B).

Press the ON/OFF button. The KEEP WARM button and the ON/OFF button will illuminate. The display will start off displaying LO but as the temperature of the water rises above 40 degrees, it will display the actual water temperature.

NOTE: The displayed temperature can vary \pm 5-8 degrees.

After the kettle has finished its boiling cycle you will hear a beep sound and the control lamp of the ON/OFF button goes out. The temperature of the water will then start to drop until it reaches the temperature selected. This may take some time. The kettle will then enter keep warm mode and will occasionally switch on and off to maintain the water at the selected temperature.



NOTE: Your wizard kettle will automatically switch off after 2 hours in the keep warm mode.

NOTE: Note that if a low temperature such as 50°C is selected, the kettle may not have sufficient time to cool down to this temperature during the 2 hour keep warm period.

Turning Off the KEEP WARM Mode

If you wish to turn off your kettle in the keep warm mode, simply press the KEEP WARM button or lift the kettle off its power base.

NOTE: If you remove the kettle from the power base in the KEEP WARM mode, your kettle will automatically switch off. To ensure the KEEP WARM feature remains engaged, press the KEEP WARM button and select the desired temperature again after returning the kettle to the base.

Important: We recommend turning the kettle off by pressing the KEEP WARM button before removing the kettle from the power base.

Care and Cleaning

WARNING! Always switch OFF, unplug and let the appliance cool down before removing the mesh filter, moving the power base or cleaning the appliance.

Immediately wipe off condensate or spilled water. **Do not spill any liquids on the exterior of the appliance, the power base or the power cable. Do not immerse the kettle base, switch area, power base or power cord in water to avoid risk of electric shock.** Always keep the table or counter clean and dry and immediately wipe off spilled liquids or condensate.

Do not place the appliance or any part of it in an automatic dishwasher.

CAUTION! To avoid damage, do not use any chemicals, disinfectants, steel wool, abrasive cleaners or hard or sharp utensils to clean the appliance. Handle with care.

1. Wipe the outside of the kettle with a soft, damp cloth or sponge. Remove stubborn spots using a cloth moistened with mild liquid detergent. Polish with a soft, dry cloth. In the same way, the power base may be cleaned. Make sure not to spill or drip any liquids on the power base.

2. Dry with a soft dry cloth. Polish the stainless steel parts with a soft cloth, when required. If you used the kettle solely for heating up drinking water, there is no need to clean the interior of the kettle. Before first use or after a longer period of storage rinse the interior of the kettle with clear drinking water.

3. Otherwise, put the kettle on a stable surface and pour in some hot mild liquid detergent.

4. Carefully clean the inner side walls, and the heating plate at the bottom, using a soft nylon brush without violence. Soak stubborn stains for some minutes before brushing it off.

5. Thoroughly rinse the interior of the kettle with pure drinking water.

Depending on the hardness of your water supply and how often you use the kettle, a limescale deposit may form. This reduces the kettle's working life and heating capacity and, therefore, increases power consumption. Limescale is not harmful to your health but may give your beverages an unpleasant appearance or taste. For normal household use we recommend to descale at least once every 2–3 months. It is advised to descale your kettle as much as possible, as it prolongs the life and performance of your kettle.

Removable Scale Filter

The kettle features a removable mesh filter to filter out scale deposits for clearer water. Additionally the filter will prevent boiling water from splashing, when you pour the water. Clean the filter regularly to avoid blockage of the mesh.

WARNING: Do not attempt to remove the filter while the kettle is plugged in or hot. Handle the mesh filter with care. Do not scratch, scrub or scrape on the mesh filter with hard or sharp utensils to avoid damage.

1. Switch off and unplug the appliance and allow to cool down. Open the kettle lid. Grasp the upper bar of the filter and lift it up and out of the kettle.

2. Clean the mesh filter.

Rinse the filter under running water. Possibly use a nylon cleaning brush or sponge. If the mesh is blocked with lime: leave the filter overnight in warm vinegar. Carefully rinse with clear tap water.

3. To replace the filter, open the kettle lid and simply slide the filter in the correct orientation down into the slots behind the spout of the kettle. Gently push the filter down until the filter clicks into place.

Decalcifying the Water Container

CAUTION: Never use abrasive cleaners, any chemicals, disinfectants, cleaning pads or any sharp utensils (i.e. metal scouring pads) for cleaning. Handle the kettle and power base without violation.

Never place the appliance or any part of it in an automatic dishwasher.

1. Pour 3 cups (750ml) of white vinegar into the kettle. Then, fill the kettle with water to the maximum level **(1.5l)**. Make sure, the room is well ventilated. Use the KEEP WARM facility to heat up the solution to 85 °C for a short time.

2. Switch OFF the kettle and unplug the power base. Allow to stand overnight.

3. Discard the solution.

4. Fill the kettle with clean, cold water up to maximum level **(1.5l)** and boil.

5. Discard the boiled water and any remaining scale and vinegar.

6. Thoroughly rinse the interior of the kettle with clean water.

7. After that, the kettle will be ready to use.

Storage

Store the entire appliance (including the power base and operating instructions) on a clean and dry surface, where it may not tilt or fall and no other objects could fall on it and where it is safe from frost and inadmissible strain (mechanical or electric shock, heat) and where it is out of reach of young children. Do not place any hard or heavy objects on the appliance or any parts of it.

Always switch OFF the kettle and unplug the power base, when the appliance is not in use. Empty remaining water and place the kettle on the power base to protect the connector pins in the power base from dust.

When the appliance is not in use for a long period of time, decalcify the interior of the water container. When required, wind the power cord around the cord storage in the bottom of the power base.

Notes for disposal

Dispose of the appliance must be effected in accordance with the corresponding local regulations and requirements for electrical appliances. Please contact your local disposal company.

Warranty

We guarantee that all our products are free of defects at the time of purchase. Any demonstrable manufacturing or material defects will be to the exclusion of any further claim and within 2 years after purchasing the appliance free of charge repaired or substituted. There is no Warranty claim of the purchaser if the damage or defect of the appliance is caused by inappropriate treatment, over loading or installation mistakes.

The Warranty claim expires if there is any technical interference of a third party without an written agreement. The purchaser has to present the sales slip in assertion-of-claims and has to bear all charges of costs and risk of the transport.

GASTROBACK GmbH

Gewerbestraße 20 • D-21279 Hollenstedt/Germany
<http://www.gastroback.de> • E-Mail: info@gastroback.de