



0.9 Liter Variable Temperature Digital Kettle Customer Service (North America): 1-888-538-8683 Local (Wyoming, USA): 307-222-6086 Email: <u>help@mybrewista.com</u>



# READ THIS MANUAL PRIOR TO FIRST USE AND SAVE FOR FUTURE REFERENCE

1-year Limited Warranty \*Product appearance may vary slightly from that pictured.

# **IMPORTANT SAFEGUARDS**

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

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock and injury to persons, do not immerse cord, plugs, base or kettle in water or other liquid.
- Never leave the appliance unattended when in use. Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use, no water in kettle, filling water, moving kettle and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Call our toll-free Customer Assistance Number for examination, repair or adjustment.
- Do not use a base unit other than the one supplied. The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock or injury to persons.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces. Always store excess portion of the power cord in the compartment of the base unit.
- Electric kettle must be operated on a flat surface. Do not place on or near a hot gas or electric burner, or in a heated oven, or on the top of other electric appliances.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn control to off, then remove plug from wall outlet.
- Do not use appliance for any purpose other than intended use.
- To avoid circuit overload, do not operate another high wattage appliance on the same circuit.
- Do not fill kettle when positioned on base. Remove all moisture on the bottom of the body before placing it onto the power base.
- Be aware of steam being emitted from spout or lid especially during refilling. Do not remove lid during boiling cycle.
- Do not use the kettle to heat anything other than water. Do not fill above the "max" indication. Do not operate kettle if water is below minimum marking. If the kettle is overfilled, boiling water may be ejected. The kettle is only to use with the base unit provided.
- Do not insert any object into slots or holes of the kettle.
- Scalding may occur if the lid is removed during the boiling cycles.

# **SAVE THESE INSTRUCTIONS**

- If the supplied cord is damaged, it must be replaced by the manufacturer, its service agent, or a similarly qualified person in order to avoid hazard.
- The appliance can be used by children ages 8 years and older and persons with reduced physical, sensory, or mental capabilities or lack the experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised.
- Keep the appliance and its cord out of reach of children less than 8 years old.
- Ensure the removable power cord is fully connected to the base before plugging it into an outlet.
- WARNING: Do not remove the lid while water is boiling
- WARNING: Position the lid so that steam is directed away from the handle.

# **SAVE THESE INSTRUCTIONS**

# **ADDITIONAL SAFEGUARDS**

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

## EXTENSION CORDS

A short power-supply cord is to be provided to reduce the risk resulting from becoming entangled in or tripping over a longer cord. Longer detachable power-supply cords or extension cords are available and may be used if care is exercised in their use. If a longer detachable power-supply cord or 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, and
- 2) The extension cord should be a grounding-type 3-wire cord, and
- 3) The longer cord should be arranged so that it will not drape over the countertop or tabletop where it can be tripped over, snagged, or pulled on unintentionally (especially by children).

#### GROUNDING INSTRUCTIONS

This appliance must be grounded while in use.

CAUTION: To ensure continued protection against risk of electric shock, connect to properly grounded outlets only.

#### GROUNDING INSTRUCTIONS

In North American markets the appliance has a plug that looks like Figure A. Kettles sold outside of North America include removable power cords for use with electrical outlets in those markets. **DO NOT attempt to insert a power cord into an incompatible outlet.** Appliance damage, electrical system damage or physical harm may result. An adaptor, as shown in Figure B, should be used for connecting a 3-prong grounding plug to a 2-wire receptacle. The grounding tab, which extends from the adaptor, must be connected to a permanent ground such as a properly grounded receptacle as shown in Figure C, using a metal screw.



Warning: This appliance utilizes a high wattage relay for arriving at the desired water temperature. In some instances, this relay may cause slight flickering of lights on the same circuit. It is best to use this appliance on a dedicated circuit <u>or with all other appliances off during this appliance's use</u>. It will not damage electrical systems but caution should be used to not overload this circuit with other appliances running at the same time.

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# Variable Temperature Kettle Components



- 1) Spout
- 2) Lid
- 3) Vent Holes
- 4) Handle
- 5) Max & Min water level indicators
- 6) Kettle Body
- 7) Base
- 8) Mode icon display
- 9) Target Temperature
- 10) LCD Readout

- 11) Actual Temperature
- 12) Power icon
- 13) Smart Boil icon
- 14) Timer icon
- 15) Keep Warm icon
- 16) Auto Brew icon
- 17) Temperature Setting icon
- 18) [-]icon
- 19) [+]icon
- 20) Removable power cord with plug

# **Operation Instructions**

**Note:** Before plugging the kettle into the wall outlet, check that the electrical circuit is not overloaded with other appliances.

#### 1) Setting Up the Kettle:

- Set the base (7) on a flat, steady surface.
- Insert female end of the removable power cord into the base (7) firmly.
- Plug the power cord (20) into a grounded wall outlet (illustration A), the base will beep twice and the Power icon (12) will be visible.

## 2) Preparing the Kettle for First Time Use:

- Remove the kettle from its base (7), and remove lid (2) from the kettle.
- Fill the kettle to the "Max" fill line (5) with cold water (approx. 0.9L) (illustration B).
- Replace the lid (2) with vent holes (3) facing away from the handle (4) (illustration C).
- Place the kettle back on its base (7).
- Press the Power icon (12) (illustration D).
  - All icons will be visible on the base if the kettle is present.
  - If kettle is not on the base (7), then the timer will be visible (See timer section on page 11 of this manual).
- Press the Smart Boil icon (13).
- Bring water to a boil, then empty the kettle.
- Allow the appliance to cool down for 1 minute.
- Repeat boil and rinse procedure twice before using your Brewista kettle.

#### 3) Normal Use:

- Remove the kettle from its base (7), and remove lid (2) from kettle.
- Fill the kettle to desired level above the "Min" fill line and below the "Max" fill line with water (illustration B).
- Replace the lid (2) with vent holes (3) facing away from the handle (illustration C).
- Place the kettle back on its base (7).
- Press the Power icon (12) once to turn on the kettle, then press the Power icon again (illustration D).
  - The Power icon (12) and the Target Temperature (9) will flash for 3 seconds.
  - During that 3 second interval, press the [+] or [-] icons [(19) or (18)] if needed to change the target temperature.
- The kettle will heat the water to the target temperature, displaying Actual Water Temperature (11) on the right side of the LCD Readout (10).
- You will hear 3 beeps when the target temperature is reached.



illustration A



illustration B



illustration C



illustration D

- The kettle's Keep Warm function will automatically maintain the desired temperature for one hour.
  - The LCD Readout (10) will continue to show the actual water temperature.
  - Once the Keep Warm cycle is complete, the LCD Readout will show the actual water temperature for the next 10 minutes of inactivity before the base enters Sleep Mode.
- To stop the heating cycle, press the Power icon (12) again or lift the kettle from its base.
- After 10 minutes of inactivity, the base will enter Sleep Mode.

#### 4) Selecting the Temperature Display, Fahrenheit or Celsius:

- When the base (7) is powered on and the kettle is on the base, press and hold the Temperature Setting icon (17) for 3 seconds to access the temperature unit setting.
  - Press the [ + ] or [ ] icons [(19) or (18)] to toggle between Fahrenheit and Celsius.
  - After 3 seconds of inactivity, the last selected unit of measurement will be stored, even if the base is unplugged.
  - For USA and Canada models, the default temperature unit for your Brewista Artisan Kettle is Fahrenheit (°F). For models in the rest of the world, the default temperature unit is Celsius (°C).

# 5) Setting the Temperature

**IMPORTANT! PLEASE READ:** At higher altitudes, water boils at lower temperatures. Refer to the chart on page 13 of this manual that lists the approximate boiling temperature for various elevations.

Brewista kettles use proprietary adaptive safety software that monitors the temperature at which water reaches a boil. Once the boiling temperature has been determined by the kettle, it will not exceed that temperature. When this function is activated, manually selected and preset temperature readings higher than the determined boiling temperature will be replaced with the word "boil" on the LCD readout. Refer to page 13 for instructions to disable this software.

Unplugging the base will reset the boiling temperature. Once the kettle is plugged in and set to boil, the adaptive monitoring process begins again, and the maximum temperature will be adjusted to the boiling point for the elevation at which the kettle is being used.

	Beverage	Temperature	Beverage	Temperature
	Green Tea	80 °C (175 °F)	Сосоа	88 °C (190 °F)
	White Tea	85 °C (185 °F)	Hot Cereal	91 °C (195 °F)
	Oolong Tea	88 °C (190 °F)	Coffee	93 °C (200 °F)
	Black Tea / Herbal Teas	98 °C (208 °F)	Tea Bags	98 °C (208 °F)

#### Suggested Temperature Chart:

#### • Selecting a Preset Temperature:

Press the Temperature Setting icon (17). The Target Temperature reading (9) will flash. Press the Temperature Setting icon again to toggle through the preset temperatures (see below):

- The factory preset temperatures are: 60 °C (140 °F), 80 °C (176 °F), 85 °C (185 °F), 96 °C (205 °F) and 98 °C (208 °F).
- The factory default temperature is 96 °C (205 °F)
- Press Power icon (12) to begin the heating cycle.
- When the set temperature is reached, three audible beeps are heard.

#### • Manually Setting the Desired Temperature:

- Press the Temperature Setting icon (17). The Target Temperature reading (9) will flash.
- Press the [+] icon (19) or [-] icon (18) to change the Target Temperature by one degree.
- Press and hold the [+] icon (19) or [-] icon (18) to change the Target Temperature rapidly.
  - The kettle's temperature range is 60 °C 98 °C (140 °F 208 °F)
- Once you have reached your desired temperature, wait 3 seconds and the Target Temperature will be stored.

#### Notes:

- To manually interrupt the heating process, press the Power icon (12) or remove the kettle from the base at any time.
- Once the temperature has been set, it is stored in memory and will be recalled the next time the kettle is turned on. The factory default temperature of 96 °C (205 °F) will no longer be active after a different temperature is set.
- During the heating cycle, the LCD Readout (10) will display current water temperature. The LCD Readout will continue to show the water temperature for one hour after the heating cycle has completed if the kettle is not removed from the base.
- If the kettle is removed from the base during the heating cycle, the heating cycle will turn off, the Power icon (12) indicator light will remain on, and the LCD will display "00:00". When the kettle is returned to the base, the display will show the current water temperature for 1 hour.
- To resume the heating cycle and/or keep warm function, the user must press the corresponding icons once the kettle is returned to the base.



#### 6) Smart Boil Function

- Press the Smart Boil icon (13). The icon will flash and the LCD Readout will display the Actual Temperature (11) on the right and the word "boil" in the upper left.
- The Smart Boil function brings the water to boiling temperature as quickly as possible.
- Once the kettle's water has reached boiling temperature (varies based on your altitude), you will hear 3 beeps and the Smart Boil function will stop.
- The Actual Temperature (11) inside the kettle will be displayed for 10 minutes before the kettle enters Sleep Mode.
- To stop the Smart Boil function, press the Smart Boil icon (13) or Power icon (12) at anytime during the cycle.
- You may also enter the Smart Boil function during a normal heating process by pressing the Smart Boil icon (13).

### 7) Program for Automatic Use (Auto Brew Function)

- **Note:** The Auto Brew time is the time at which the automatic heating cycle will be <u>complete</u>.
- To program your Auto Brew function:
  - Press and hold the Auto Brew icon (16) for 3 seconds. The target temperature will flash on the right side of the LCD Readout (10).
  - Press the [+] icon (19), [-] icon (18) to select or set the desired Auto Brew temperature.
  - Set the Auto Brew time:
    - Press the Auto Brew icon (16) again. The Auto Brew time will display on the right side of the LCD Readout (10), with the hour digit(s) flashing.
    - Press the [+] or [-] icons [(19) or (18)] to change the hour portion of the Auto Brew time.
    - Press the Auto Brew icon (16) again and the minutes portion of the Auto Brew time will flash.
    - Press the [+] or [-] icons [(19) or (18)] to change the minutes portion of the Auto Brew time.
  - Set the Current Time:
    - After setting the Auto Brew Time (see above), press the Auto Brew icon (15), the hour of the current time will flash on the left side of the LCD readout.
    - Press the [+] or [-] icons [(19) or (18)] to change the hour portion of the current time.
    - Press the Auto Brew icon (16) again and the minutes portion of the current time will flash.
    - Press the [+] or [-] icons [(19) or (18)] to change the minutes portion of the current time.
  - Once the Auto Brew Time and current time are correct, wait for 3 seconds for these times to be stored.
  - To activate the Auto Brew function, press the Auto Brew icon (16) one time. The Auto Brew icon will light up and the Auto Brew symbol will appear on the lower right of the LCD Readout (10).
- 8 minutes prior to when the programmed Auto Brew time, your kettle will turn on.
- Once the Target Temperature has been reached, 3 audible beeps are heard. The kettle will then enter the Keep Warm function for the next 60 minutes, unless any icon is pressed or the kettle is lifted from the base.
- To cancel the Auto Brew function,
  - Press the Power icon (12) at any time
  - Press the Auto Brew icon (16) before the heating cycle has begun.

#### Notes:

- The Auto Brew icon (16) must be pressed to activate the function after being set. The Auto Brew icon is illuminated and the LCD Readout (10) displays the Auto Brew icon in the lower left.
- Press the Auto Brew icon (16) again before the program starts to cancel the Auto-start function.
- When the programmed Auto Brew time is reached, the heating process will be complete.
- If the Auto Brew time and current time are less than eight (8) minutes apart, the

kettle will begin heating immediately.

• To manually interrupt the heating process, press the Power icon (12) or remove the kettle from the base at any time.

# 8) Setting the Keep Warm Function (optional)

- Your kettle's Keep Warm function automatically maintains your preset water temperature for 60 minutes once the water reaches the Target Temperature. Does not apply if the Smart Boil function is active.
- Press the Keep Warm icon (15) at any time to activate or deactivate the function.
- When the Keep Warm function is active, the Keep Warm icon (15) is illuminated.
- If the kettle is removed from the base, the kettle must be returned to the base and the Keep Warm icon (15) must be pressed again to reactivate the function.

# 9) Using the Timer

- Press the Timer icon (14) to enter timer mode. "00:00" will be displayed on the LCD readout.
- The first two digits indicate the minutes, and the last two digits indicate the seconds (illustration E).



illustration E

#### Count-Up Timer

- Press the Timer icon (14) again to start the count-up timer.
- To stop the timer, press the Timer icon (14) again.
- The maximum count-up time is 99:59 (99 minutes, 59 seconds).
- When timer is stopped, press the timer icon again to reset the timer to "00:00".

#### • Count-Down Timer

- Press and hold the Timer icon (14) for 3 seconds to access the countdown timer. The last count-down timer setting will be displayed. The default count-down timer setting is 4:30 (four minutes, thirty seconds).
- To change the count-down time, press and hold the Timer icon (14) for 3 seconds until the minutes digits flash. Press the [+] and [-] icons [(19) and (18)] to change the minutes portion of the timer. Press the Timer icon once to save the minutes setting. The seconds portion will flash. Press the [+] and [-] icons to change the seconds portion of the timer. Wait for 3 seconds for the time setting to be stored.
- Press the Timer icon once more to start the count-down timer.
- When the count-down timer reaches "00:00", three audible beeps are heard.
- To stop the timer, press the Timer icon (14) one time.
- When timer is stopped, press the Timer icon (14) again to reset the timer to the set count-down time.
- To switch between the count-up and count-down timers, start the timer by pressing the Timer icon (14), then press it again to stop. While the timer is stopped, press and hold the Timer icon for 3 seconds and it will switch to the other timer mode.
- Timer settings are stored for future use until the base is unplugged. Once the kettle is plugged in again, the timer settings are returned to their defaults.
- Timer functions can be used when the kettle is on or off of the base.
- Keep Warm function can be activated while the timer is being used.



## 10) Adjusting Kettle Lid Tension

If you feel the kettle lid (2) is too tight or too loose, please follow the steps below to adjust the lid's tension:

- 1) Take the lid (2) off the kettle.
- 2) Use a pair of needle-nosed pliers or similar tool to adjust the three tabs of the kettle lid. If you push in the tabs, the lid tension will be reduced and easier to put on and take off. If you pull out the tabs the lid will be harder to pull off.



- 3) After adjusting the tabs, replace the lid and remove it again to see if the adjustment is correct.
- 4) Repeat steps 2 and 3 until you have adjusted the lid to your preference.

## 11) Maintenance and Cleaning

- This appliance contains no user serviceable parts and requires little maintenance.
  - Refer any servicing or repairs to qualified personnel.
- Clean the kettle regularly.
  - Clean the outside of the base and the kettle with a damp, soft cloth.
- Clean the inside of kettle with dish detergent and rinse thoroughly with water.
  - Do not use abrasive cleaners.
  - After cleaning, dry the kettle and the base thoroughly.

#### WARNING: Never immerse the kettle or the base in water or other liquids. WARNING: Always unplug kettle and wait for kettle to cool prior to cleaning.

## 12) Storage

- Clean and dry all parts before storing.
- Store the kettle in its box or in a clean, dry place.
- Never wrap the power cord (20) around the kettle. Always disconnect the removable power cord from the base and store properly.

## 13) Decalcifying

- When mineral scale builds up in the kettle, it can affect temperature consistency and slow down heating time.
- To ensure optimum performance, Brewista recommends descaling the kettle when mineral build-up is visible inside the kettle.
- **Note:** Vinegar may not effectively descale the kettle and can be difficult to thoroughly rinse. Vinegar may also leave behind an odor that could affect future use.

# Brewista recommends using Brewista® Descaler.

## How to use Brewista® Descaler:

- 1) Mix 1 packet Brewista® Descaler with 40 oz. of lukewarm water.
- 2) Pour the solution into the kettle up to the "Max" Fill line (0.9L or 30.4 oz). Discard any remaining solution.
- 3) Bring the solution to a boil.
- 4) Let the vessel cool for 15 minutes, then discard the solution.
- 5) Rinse thoroughly with fresh water.



# **High Altitude Users**

At higher elevations water boils at lower temperatures. Use the graph below to determine your kettle's boiling temperature.



ELEVATION (feet above sea level)

#### Using the High Altitude Protection Function

Your Brewista Artisan Variable Temperature Kettle has a built-in safety feature to prevent water from reaching temperatures above what is necessary to achieve a rolling boil. However, sometimes higher temperatures are desired. Please refer to the following instructions for turning the high altitude protection function off or on again:

- 1) When the kettle is standby, press and hold the [+] icon (19) for three seconds. The base (7) will beep once to confirm that the high altitude protection function has been turned off, and the LCD will display the word "OFF".
- 2) To turn this function on again, press and hold the [+] icon (19) for three seconds. The high altitude protection function will turn on, and LCD will display "ON".
- 3) When your kettle is unplugged, the high altitude protection function will return to its default state of "ON".

# **Technical Data**

#### For countries with voltage ranging from 110-127V Rated voltage: 120V AC 60 Hz Rated current: 12A

Rated current: 12A Rated power input: 1440W Capacity: Max. 30.4 oz. (0.9L) For countries with voltage ranging from 220-240V Rated voltage: 220-240 V ~50/60 Hz Rated power input: 1500W Capacity: Max. 30.4 oz. (0.9L) WARNING:<br/>WARNING:<br/>The appliance is very hot during use. Do not touch the<br/>surface of the kettle. Danger of burns! (illustration G)WARNING:<br/>Never leave the kettle unattended while boiling water,<br/>especially if there are children nearby.WARNING:<br/>Do not open the lid while boiling water.

<u>WARNING:</u> Do not immerse the base or the kettle in water or any other liquid. This may cause electric shock or damage the appliance (illustrations H & J).

WARNING: Be careful when handling hot water. Danger of scalding!





illustration G



illustration J

# **Tips for Preparing Coffee**

## **Pour Over Manual Brew Coffee**

This is the simplest coffee brewing approach. It allows the individual the most control of saturation of the coffee grounds, also the most participation by the user. It requires more time than hitting the ON switch of a drip coffee maker but for many, its higher involvement is part of the pleasure of coffee overall.



#### A. Grinder

- B. Scale (Brewista Ratio Scale recommended)
- C. Paper filter, cloth, or permanent filter (Smart Essentials filters recommended)
- D. Pour over filter basket (Brewista Smart Dripper™ recommended)
- E. Drinking cup or carafe (Brewista Glass Server recommended)
- F. Method for boiling water (Brewista kettle)

## **Brewing Manual Pour Over Method**

- Measure about 6 ounces of water for each cup you intend to brew. Place measured water in kettle and turn on kettle to bring water to desired temperature.
- Grind two tablespoons of beans per cup of coffee.
- Rinse the filter, dripper, and glass server (or whatever you are brewing into) with hot water to preheat them.
- Assemble the filter, dripper and vessel and dump the ground coffee into the filter.
- When the water reaches the programmed temperature, remove the kettle from

the base. The desired coffee brewing temperature is 205° F or slightly lower than boiling temperature.

• Now pour the water into the filter. Stir the coffee just a bit to be sure it all gets saturated with water. A slow, steady pour allows for the best extraction from the grounds.

Tips:

- You may have to pour two or three times depending in the grind, filter size, and amount of coffee being made.
- Pour-over coffee is usually ground finer than drip coffee maker, but not as fine as espresso.

# LIMITED WARRANTY

## 1-Year Limited Warranty from the date of original purchase.

- 1. This warranty extends only to the original consumer, purchaser, or gift recipient. Keep the original sales receipt, as proof of purchase is required to make a warranty claim. The product must be purchased at an authorized retailer for the warranty to be valid.
- 2. Defects that occur due to improper connection, improper handling, poor water quality, or repair attempts by non-authorized persons are not covered by the warranty. The same applies for failure to comply with the use of consumables (e.g. cleaning and decalcifying agents) that do not correspond to the original specifications.
- 3. Routine wear parts (e.g. seals and valves, permanent filter) and fragile parts, like glass, are excluded from the warranty.
- 4. Damages which are not under responsibility of the manufacturer are not covered by the warranty. This is valid, especially for claims arising from improper use (e.g. operation with wrong type of current or voltage).
- 5. The guarantee becomes void if repairs are carried out by third parties, who are not authorized by the manufacturer to do so and/or if spare parts are used other those from the original equipment manufacturer.
- 6. Failure to comply with any important safeguards listed in section 1 of this manual will void the limited warranty.

To make a warranty claim, do not return this appliance to the store. Please e-mail <u>help@mybrewista.com</u> or call 1-888-538-8683. For faster service, locate the model, type, and serial numbers on your appliance and have available for the call or include in your e-mail.



# Correct Disposal of this Product

This symbol indicates that this product should not be disposed of with other household wastes throughout the European Union. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can collect this product for environmentally safe recycling.



Toll Free in North America: 888-538-8683 | Local: 307-222-6086