



12-CUP COFFEE MAKER

Model: DC-550x



INSTRUCTION MANUAL

Your satisfaction is guaranteed. If you are not completely satisfied with our 12-Cup Coffee Maker, please let us know. We're committed to making things right.

IMPORTANT SAFEGUARDS:

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

- Read all instructions.
- Make sure that your outlet voltage corresponds to the voltage stated on the rating label of the coffee maker.
- Do not operate the appliance if the cord or plug is damaged, or after the appliance malfunctions.
- Do not let the cord hang over the edge of a table or counter, or touch any hot surface.
- To protect against fire, electric shock and injury to persons, do not immerse cord, plug, or coffee maker body in water or other liquid.
- Unplug from outlet when not in use and before cleaning. Allow the unit to cool before inserting parts or coffee and before cleaning.
- Be sure not to overfill as this may cause scalding.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Do not touch hot surfaces of the unit when in use. Remove carafe using the handle.
- Do not use a cracked carafe or a carafe with a loose or weakened handle.
- Do not set a hot carafe on a wet or cold surface.
- Do not clean the carafe with cleansers, steel wool pads, or other abrasive material.
- Never leave the empty carafe on the keeping warm plate; otherwise the carafe is liable to crack.
- Never attempt to brew the coffee in your coffee maker without adding water in the water tank.
- Never use warm or hot water to fill the water tank. Use cold water only.
- The carafe is designed for use with this coffee maker only. It must never be used on a range top.
- The use of accessory attachments not recommended by Mueller may damage the unit, result in fire, electric shock, or injury to persons.
- Do not use the appliance for any other purpose than its intended use.
- Do not use outdoors.
- Children should be supervised to ensure that they do not play with 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.**
- **WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT REMOVE THE WARMING PLATE. NO USER-SERVICEABLE PARTS ARE INSIDE. REPAIRS SHOULD BE DONE ONLY BY AUTHORIZED PERSONNEL.**

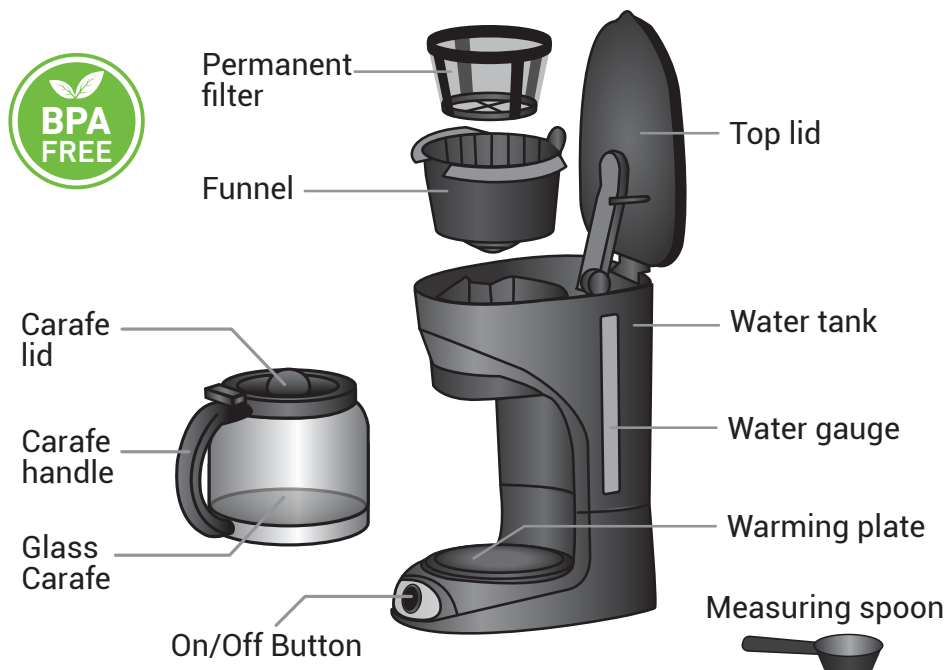
SAVE THESE INSTRUCTIONS
FOR HOUSEHOLD USE ONLY

ELECTRICAL REQUIREMENTS:

Voltage: 120V / 60 Hz, Power: 950W

NOTE: Your Coffee Maker has a two-prong plug. To reduce the risk of electrical shock, this plug will fit in an outlet only one way. If the plug does not fit in the outlet, contact a qualified electrician. Do not modify the plug in any way.

MEET YOUR 12-CUP COFFEE MAKER



OPERATING NOTICE:

Clogging and backing up of water and/or coffee in the filter basket can occur under any or a combination of any of the following conditions:

- The use of too finely ground coffee, using the Permanent filter in conjunction with a paper filter, not properly cleaning the filter from coffee grounds, or allowing coffee grounds to spill over the filter.

CAUTION: Never remove the Permanent filter during the brewing cycle, even if no water is draining from the filter, since extremely hot water/coffee can spill out and cause injury. If water/coffee is not draining from the filter during the brewing cycle, unplug the unit and wait 10 minutes before opening and checking the filter basket.

TIPS FOR THE PERFECT CUP OF COFFEE:

Element 1: WATER

A cup of coffee is 98% water. The quality of that water is as important as the quality of your coffee. If water doesn't taste good from the tap, it won't taste good in your coffee.

Element 2: COFFEE

While a cup of coffee is 98% water, all of the flavors come from the beans. To achieve the same great taste you enjoy at a coffee bar, you need to use the same coffee quality. If you choose to grind your beans, buy them fresh and whole. Buy only about a two-week supply at a time, because once the bean has been ground, its flavor degrades quickly. If you buy a larger quantity, reseal the package tightly, and store it in a refrigerator to maintain its freshness.

Element 3: GRIND

The grind is essential for proper flavor extraction. If the grind is too fine, over-extraction and bitterness will result. Too fine a grind may also clog the filter. If the grind is too coarse, the water will pass through too quickly, and the maximum flavor will not be extracted. When grinding your beans, we recommend a medium-fine grind.

Element 4: PROPORTION

Coffee that is too strong or too weak is always a disappointment. Adjust the water – coffee ratio as per your preference, but make sure that the coffee powder and the water level do not exceed their MAXs, as shown on the Permanent filter and the Water tank gauges.

USING YOUR 12-CUP COFFEE MAKER

BEFORE FIRST USE:

Check that all accessories are there, and the unit is not damaged. **IMPORTANT:** make sure to perform these steps before brewing your coffee for the first time!

Insert the Funnel, and Permanent filter, then place Carafe onto the Warming plate. Fill water into the water tank to the MAX level and brew water several times without coffee powder, then discard the water. Clean and dry all detachable parts thoroughly according to the section "CLEANING AND MAINTENANCE".

PREPARING FOR USE

Selecting and Measuring Coffee Ground:

For best results, use a level tablespoon for ground coffee measurement. We recommend you use medium grind coffee for the perfect brew.

Suggested Coffee Measurement Chart

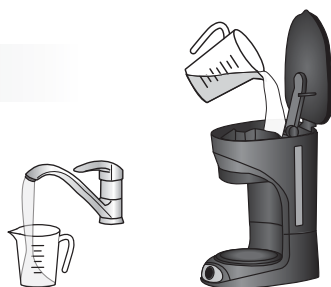
To Brew	Ground Coffee	1 level tablespoon (tbsp) = 5g/0.17oz 1 cup = 5 fl.oz of brewed coffee Use more or less coffee to suit your taste.
12 Cups	9 tbsp.	
10 Cups	7.5 tbsp.	
8 Cups	6.5 tbsp.	
6 Cups	4.5 tbsp.	
4 Cups	3 tbsp.	

Paper filters are not required. However, if you choose to use, insert a Standard 8-12 Cup Basket-Style paper filter into the mesh basket. Do not over-fill to prevent spill over.

HOW TO MAKE COFFEE:

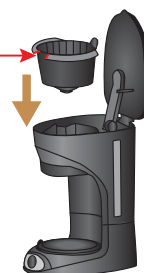
1. Lift and open the Top lid. Fill the Water tank with cold, fresh water.

NOTE: The water level should not exceed the MAX level, as indicated on the water gauge. The water tank capacity is 12 cups (1,800 ml).



2. Insert the Funnel into the front section of the unit, ensuring the Funnel's open slot is aligned at the front edge of a coffee maker, and that the left and right tabs sit firmly at the sides. **Push the funnel down firmly to secure.**

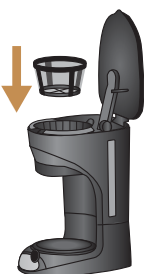
Funnel's Open Slot



Open Slot sits at front

! WARNING: Insert funnel properly to avoid spill over.

3. Insert Permanent filter into the funnel. Add your coffee powder into the Permanent Filter. Spread the coffee with a spoon to ensure it is evenly distributed. Close the Top Lid firmly until it locks into place.



NOTE: Do not exceed the MAX level marked on the filter when adding coffee powder (about 12 tablespoons). Refer to the illustration.

NOTE: If you choose to use paper filters, ensure the sides of the filter fit flush against the sides of the filter basket. To prevent collapsing, dampen the filter first before adding ground coffee.

4. Place the Carafe with lid attached onto the Warming plate.

5. Plug the power cord into the wall outlet.

6. To start the brewing process, push the On/Off Button so that the indicator light illuminates. The unit is now on.

7. It will take about 10-12 minutes to brew 12 cups of coffee (maximum amount).

- **PAUSE & SERVE:** You can pull out the carafe, pour, and serve your coffee at any time while brewing. The appliance will automatically stop dripping. **Attention!** Replace the carafe on the warming plate within **30 Seconds** to prevent overflow.

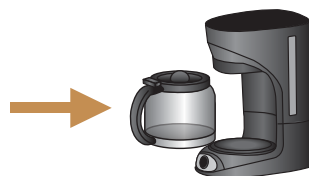
- **STOP BREWING:** The brewing process can also be halted by pressing the Power button OFF at any time. The appliance will continue brewing once turned back ON.

8. **KEEP WARM:** If you do not wish to serve immediately, leave the Carafe on the Warming Plate to keep warm.

9. **AUTO-OFF:** For added safety and convenience, the unit will automatically shut-down after a two-hour period. The power indicator light will turn off. To continue to keep any coffee warm, press the power button so that the indicator light turns on again and the unit turns on.

10. Always turn the coffee maker OFF and disconnect the power supply when not in use.

NOTE: The amount of brewed coffee may be less than the water added to the Water tank as some of the water is absorbed by the coffee grounds. To ensure the best tasting coffee, serve immediately after brewing. Take caution when pouring the hot coffee to avoid any risk of scalding.



CLEANING & MAINTENANCE

Taking care of your coffee maker not only guarantees its efficient operation but also results in brewing better-tasting coffee.

DAILY CLEANING:

- Always unplug the coffee maker and allow it to cool before cleaning.
- Remove the Permanent filter, Funnel, Glass carafe, and Carafe lid and wash them in hot water and mild liquid detergent. Leave to air-dry.

CAUTION! To reduce the risk of damaging the glass carafe and/or the risk of personal injury, do not add cold water to a hot carafe. Always allow the carafe to cool.

ATTENTION: Never use abrasive cleaners, steel wool pads, or other abrasive materials.

- Using a damp, lint-free cloth, wipe down the droplets in the water reservoir. Leave the lid open to air-dry.
- Wipe the exterior surface (including the Warming plate) of the Coffee maker with a soft, damp cloth. Do not use metal scouring pads or abrasive cleaners.
- Keep your coffee maker in a dry and cool place.

NOTE: The Glass carafe and Carafe lid are TOP-RACK dishwasher safe. However, it is not recommended, as all parts with markings may fade in the dishwasher over time.

The Permanent filter and Funnel are not dishwasher safe.

CAUTION! Never immerse the coffee maker itself in water, in any other liquid, or place in the dishwasher.

REMOVING MINERAL DEPOSITS:

Minerals (calcium) found in water will leave deposits in your coffee maker and affect its performance. You can reduce this by brewing with filtered water. It is recommended that you remove deposits **once every 1-2 months**. If the water in your area is especially high in minerals, descale approximately **every two weeks**.

Steps to descale:

1. Fill the Water tank with 3 parts of cold water and 1 part of undiluted, white household vinegar to the MAXIMUM level as indicated on the Water level gauge.
2. Make sure the funnel and the filter are in place.
3. Place the Glass carafe onto the warming plate.
4. Plug in the Coffee maker into the wall outlet, and push the Power button to ON to start brewing.

NOTE: During the cleaning process, more steam occurs than during the coffee brewing process.

5. Once the carafe has filled to halfway, turn off the coffee maker and let stand for

30 mins. After, continue brewing until the carafe fills up. Turn off, and let the coffee maker cool for at least 3 minutes.

6. Open the Top lid, remove and rinse both Permanent filter, and Funnel, then put them back in place, and close the Lid.

7. Discard the water solution. Repeat steps 1-5 using a fresh batch of water and vinegar (but without the 30 minute pause). The vinegar not only breaks down mineral deposits, it also removes bacteria at safe levels.

8. Once the coffee maker cools off, remove the Glass carafe, and discard the cleaning solution.

9. Open the Top lid, remove and rinse both the Permanent filter and funnel, then put them back in place.

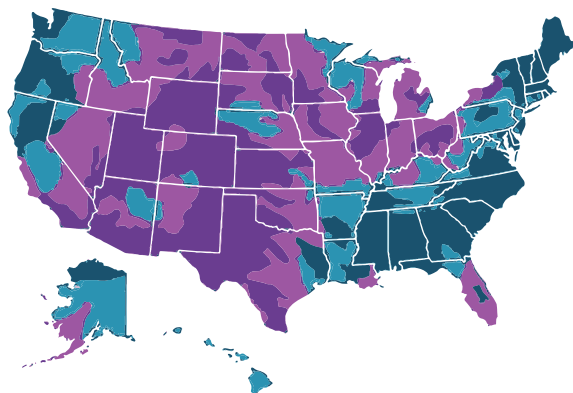
10. Fill up the Glass carafe with clean, fresh water, and pour the water into the Water tank.

11. Place the Glass carafe onto the Warming plate, and push the Power button ON to start brewing. **NOTE:** This step will rinse the Coffee maker from the cleaning solution. Repeat until vinegar scent has dissipated.

12. Once done rinsing, wash the Permanent filter, Funnel, Glass carafe, and Carafe lid with a warm soapy solution, then leave to air-dry.

85% of the USA has Hard Water. This Can Impact YOUR Coffee Maker.

For optimal performance descale your Mueller Coffee Maker once a month or more frequently if you live in a hard water area.



Concentration of calcium carbonate in the water

- 0-60mg/L - Slightly Hard
- 120mg/L - Moderately Hard
- 180mg/L - Hard
- 250mg/L - Very Hard

Data Source: USGS.gov



In **Moderately Hard** water areas, descale monthly.



In **Hard to Very Hard** water areas, descale every two-2-3 weeks.

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