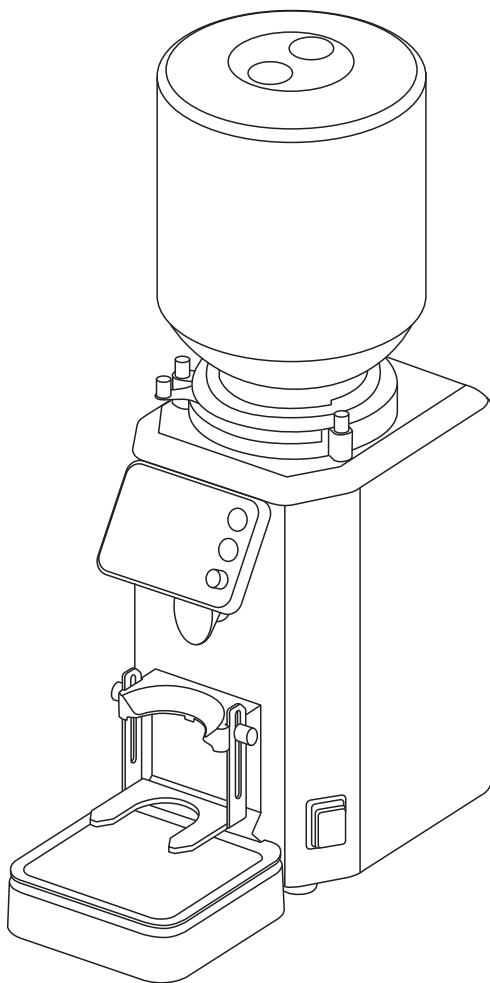


WPM



ZD-19SG

COFFEE GRINDER
INSTRUCTION MANUAL

TABLE OF CONTENTS

Safety Precautions	1
Warranty	2
Product Specifications	2
ZD-19SG Coffee Grinder Description	3
Preparing for First Use	4
Control Panel	6
Operation Icons	6
Operating Instructions	7
Machine Configuration	12
Calibration	14
Cleaning and Maintenance	15
Recycling and Disposal	16
EC Declaration of Conformity	17

SAFETY PRECAUTIONS

SAFETY PRECAUTIONS FOR YOUR COFFEE GRINDER

Carefully read the warnings and rules in this manual because they provide important information regarding safe installation, use and maintenance of the machine. Keep this booklet handy for easy reference.

- This coffee grinder has been designed only for grinding roasted coffee beans. Any other use is understood to be improper, and therefore hazardous.
- Packing materials (plastic bags, polystyrene foam, staples, etc.) must be kept out of the reach of children because they are potentially hazardous.
- The machine must only be used by suitably trained employees who are well aware of the possible risks that can occur when operating the machine.
- The grinder is intended to be used for commercial applications, for example in kitchens of restaurants, canteens, hospitals and in commercial enterprises such as bakeries, but not for continuous mass production of ground coffee.
- The instructions concerning persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge and children playing with the appliance are not applicable.
- The machine can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Never leave an appliance unattended while in use.
- Noise: assessed acoustic pressure level 85db(A) (+/- 1db).
- Do not clean the machine with a water jets or a steam cleaner.
- Do not obstruct openings or ventilation and heat vents.

Electrical safety

- Before plugging in the machine, make sure that the information on the nameplate (voltage, etc.) matches that of the electrical systems.
- If the power supply cord is damaged, it can only be replaced by qualified and authorised technicians.
- Prior to installation, make sure there is a circuit breaker installed with a distance between the contacts that allows for complete disconnection when there is a category III overload and that provides protection against current leakage equal or less than to 30 mA. The circuit breaker must be installed on the power supply in compliance with installation rules.
- It is compulsory to earth the appliance. Avoid use of multiple-plug adapters and extension cords or makeshift connections.
- It is inadvisable to use adaptors, multiple plugs, and/or extension cords. If their use is indispensable, only use simple or multiple adaptor plugs and extension cords that are in compliance with safety laws. Make sure these devices do not exceed the voltage capacity marked on the simple adaptor and on extension cords, and the maximum voltage marked on the multiple adaptor.
- Completely unwind the power supply cable.
- Switch off the appliance and disconnect from supply before changing accessories or approaching parts that move in use.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.

Installation guidelines

- The coffee grinder should sit on a flat, stable surface at least 20mm from walls and from the counter.
- Room temperature must range between 10°C and 32°C (50°F and 90°F).
- Switch off all the power button before remove the plug.
- Do not install in rooms (kitchens) that are cleaned with jets of water.
- The machine must not be used outdoors.

Warning: This machine shouldn't against misuse, and care is needed when handling cutting blades during cleaning.

WARRANTY

WPM coffee grinders sold through WPM or authorised distributors come with a 12-month warranty on equipment and components starting from the date of purchase.

- Components found to be faulty after assessment by an authorised service centre will be replaced under the warranty.
- Any warranty claims must be authorized by a WPM authorized service centre prior to repair or maintenance.
- This warranty does not cover wear and tear, accidental damage, improper use, or abuse of the equipment.
- The warranty will be void if the machine has been tampered with by unqualified personnel.

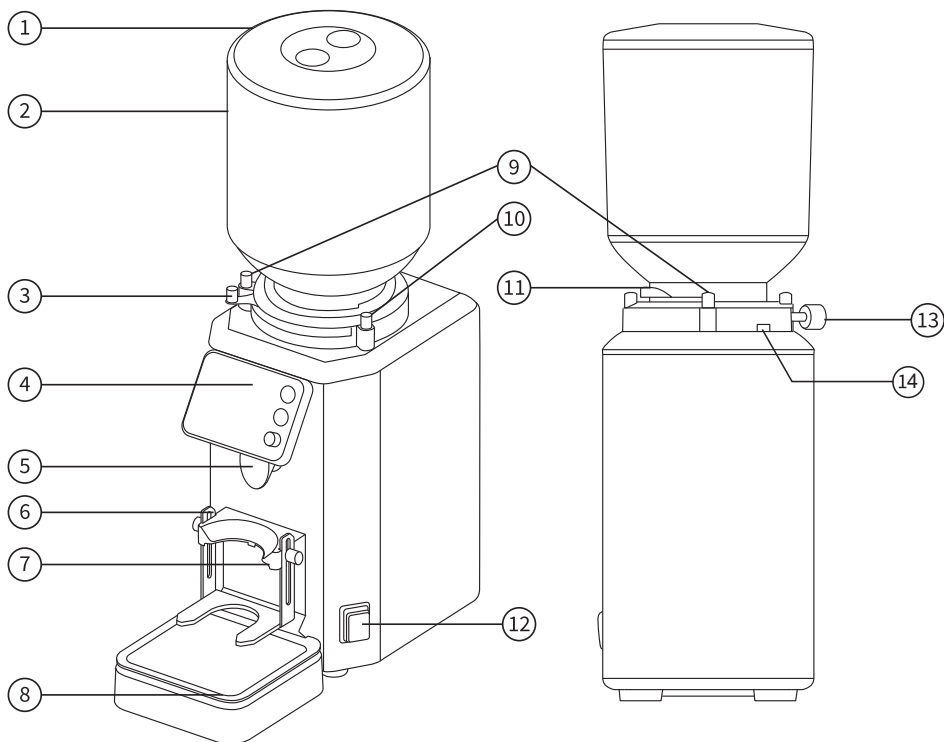
PRODUCT SPECIFICATIONS

Product Name : Coffee Grinder
Model No. : ZD-19SG
Voltage / Power : 220-240V~ 50-60Hz 380-415W
Dimensions (mm) : 347 (L) * 177 (W) * 572 (H)
Net Weight (kg) : 12.5

Attention: Product is subject to change without prior notice.

**Attention: Users can refer online manual on WPM website.
(www.wpmcoffee.com)**

ZD-19SG COFFEE GRINDER DESCRIPTION



- 1. Hopper Lid
- 2. Coffee Bean Hopper
- 3. Grinding Adjustment Lever
- 4. Control Panel
- 5. Grind Outlet
- 6. Portafilter Fork
- 7. Weighing Bracket
- 8. Collection Tray

- 9. Hopper Lock Screw
- 10. Safety Lock Screw*
- 11. Split Pin (Open/Close) of the Hopper
- 12. Main Power Switch
- 13. Grind Size Adjustment Dial
- 14. Adjustment Dial Lock

*The safety lock screw must be tightened to start the machine.

PREPARING FOR FIRST USE

Before using the coffee grinder, please clean up the grinder case, the bean hopper and hopper lid with a damp cloth. Make sure the inside parts are completely dry before using.

Note :

- Do not immerse the grinding burr in water or any other liquid.
- This coffee grinder is intended to grind whole coffee beans only.
- The safety lock screw must be tightened to start the grinder.

SETTING UP THE GRINDER

1. Attach the Bean Hopper to the grinder and tighten the lock screw. (Figure 1)
2. Fill the bean hopper with coffee beans.

Tips: To maintain an even weight bearing down on the burrs, we recommend keeping the hopper at least a quarter full (Figure 2), insure more consistent grind is achieved.

3. Place the hopper lid onto the Bean Hopper and open the split pin of the hopper.
4. Ensure the main power switch is off and plug in the power cord.
5. Adjust the height of the portafilter fork to match the portafilter. (Figure 3)
6. Select the grind size by tuning the Grind Size Adjustment Dial to the desired setting (Figure 4).
7. Do not grind more than 500g of coffee beans in a single grind.

Figure 1

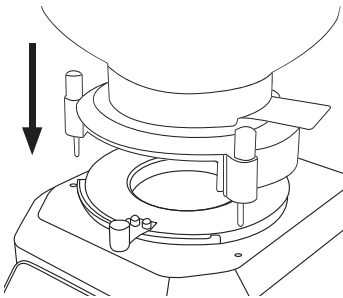


Figure 2

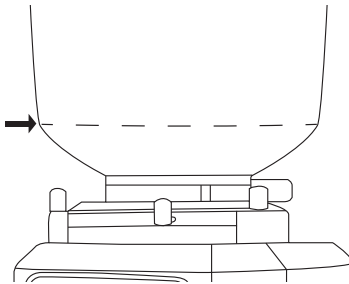


Figure 3

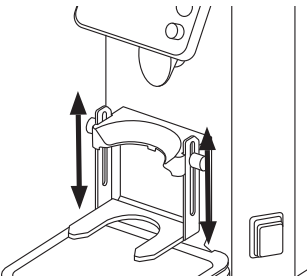
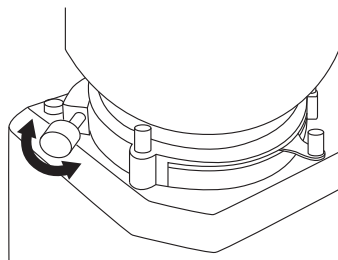
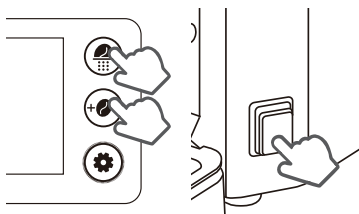


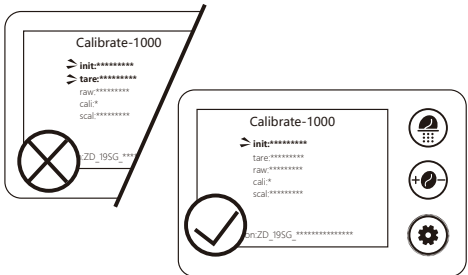
Figure 4



WEIGHT CALIBRATION

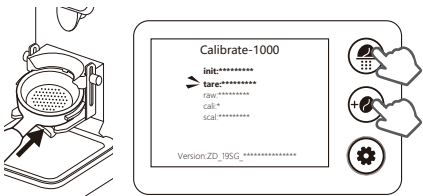


1. Press and hold the  and  buttons at the same time, then turn on the Main Power Switch. Release the buttons after the display lights up.

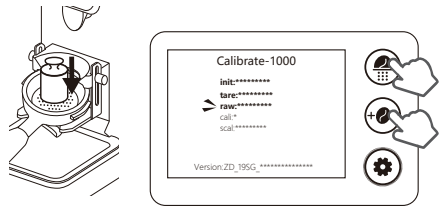


2. When the calibration screen appears, wait for the "init" text to turn green. (If both "init" and "tare" texts are green, restart from step 1)

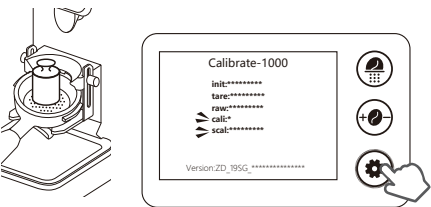
Note: (***) Numerical displays may vary depending on the firmware version. The calibration steps remain the same across versions.



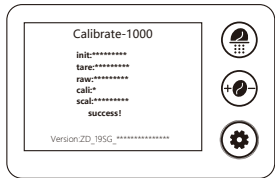
3. Place the portafilter straight onto the portafilter fork, then press and hold the  and  buttons until "tare" turns green.



4. Place a 100g calibration weight (or an item of equivalent weight) on the portafilter, then press and hold  and  buttons until "raw" turns green.

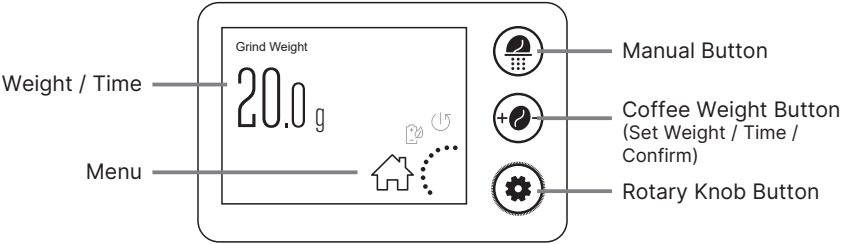


5. Press the knob button, wait until "cal" and "scal" turn green. The calibration is now complete.



6. The grinder will return to home page.

CONTROL PANEL



OPERATION ICONS

	Grind-by-Weight Program (PW1 to PW10) / Grind-by-Time Program (PT1 to PT10)		History
	Add Program / Delete Program		Wallpaper
	Grind Weight / Time		Energy Saving
	Portafilter Detection		Sleep Mode
	Setting		Language Setting
	History Reset		Home page

OPERATING INSTRUCTIONS



The operation of the machine may vary due to firmware updates. For the latest instructions, please visit the WPM website.

ADJUSTING THE GRIND

You can adjust coffee grinding size by two methods:

1. Use the Grinding Adjustment Lever for large adjustment
2. Use the Grind Adjustment Dial for micro adjustment

Using the Front Lever for large grinding size adjustment

1. Press and hold the Adjustment Dial lock, and push the Grind Size Adjustment Dial out (Figure 5). The power will be cut off.
2. Move the front Lever to the desired setting.
3. After the adjustment, press and hold the Adjustment Dial lock and push the Grind Size Adjustment Dial back to its original position.

Figure 5

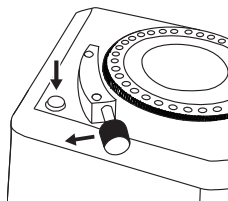
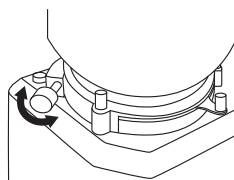


Figure 6



Using the Grind Adjustment Dial for micro grinding size adjustment

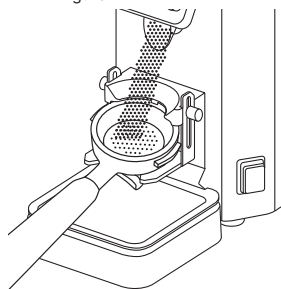
Turn clockwise for finer grinding and counter-clockwise for coarser grinding when adjusting the grind size. (Figure 6).

Note: The dial lever must be engaged with the gear of upper burr holder.

MANUAL GRINDING

1. Place the portafilter straight onto the portafilter fork. (Figure 7)
2. Press and hold the Manual Button to start grinding. The display will show the grinding time.
3. Release the Manual Button to stop grinding.

Figure 7



Note:

Max. permitted operating cycle: 5 seconds on / 15 seconds off.



Warning:

1. Do not touch the portafilter, portafilter fork, or Weighing Bracket during grinding, otherwise it may cause inconsistencies with set parameters.
2. Do not tap the machine after grinding to avoid damaging parts.

GRINDING MODE SWITCHING

The grinder features weight-based and time-based dosing.

1. Rotate the knob to select 'Grind Weight / Time' in the home page, press the knob button to enter setting (Figure 8).
2. Rotate the knob to select 'sec' (Grind-by-Time) or 'g' (Grind-by-Weight) (Figure 9).
3. Press the knob button to confirm setting. The grinder will return to home page after 3 seconds.
4. If set to Grind-by-Time, the grinding programs will be 'PT1' to 'PT10' ;
If set to Grind-by-Weight, the grinding programs will be 'PW1' to 'PW10' .

Figure 8

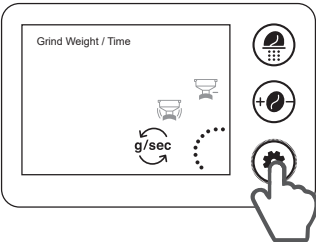
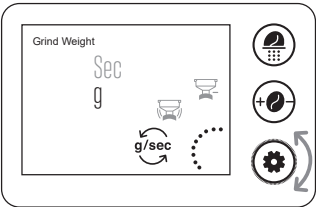


Figure 9



GRINDING PROGRAM SETTINGS

1. Rotate the knob to select the grinding program in the home page.
(If grinding mode is 'time-based' , programs will be 'PT1' to 'PT10' ;
If set to 'weight-based', programs will be 'PW1' to 'PW10')
2. Press the coffee weight button to enter program settings (Figure 10).
3. Rotate the knob to increase or decrease grind weight / time (Figure 11).
4. Press coffee weight button or knob button to confirm settings, the grinder will return to home page after 3 seconds.

Figure 10

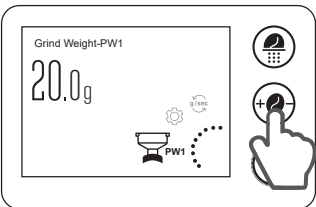
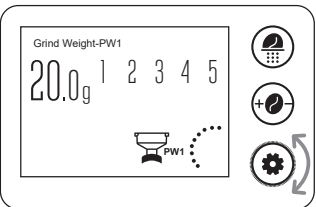


Figure 11



ADDING GRINDING PROGRAMS

1. Rotate the knob to select 'Add Program' in the home page, press knob button to enter the function.
2. Display will show 'Add Program' and 'PW4(PT4)'. Rotate the knob to select 'Yes' or 'No', press knob button to confirm.

Notes: 1. Grinding programs PW1-PW3 (PT1-PT3) cannot be added or deleted.

Adding programs starts from PW4 (PT4).

2. Programs can be added sequentially added up to PW10 (PT10). If a program in the middle is deleted, subsequent programs will move forward.
3. For weight-based grinding programs, the default grind weight is 18.0 grams.
4. For time-based grinding programs, the default grind time is 6.0 seconds.

DELETING GRINDING PROGRAMS

1. Rotate the knob to select 'Delete Program' in the home page, press knob button to enter the function.
2. Display will show 'Delete Program' and 'PW4(PT4)'. Rotate the knob to select 'Yes' or 'No', press knob button to confirm.

Notes: 1. If a program is deleted, subsequent programs will move forward.

2. PW1-PW3 or PT1-PT3 cannot be deleted.

USING GRINDING PROGRAMS

1. Rotate the knob in the home page to select the grinding program, press knob button to enter grinding preparation (Figure 12).
2. When LED turns green, insert the portafilter on the portafilter fork for detection. The grinding will automatically start.
3. If the grinding does not reach the preset amount, the grinder will add additional coffee grounds.
Note: The grinder may add coffee grounds multiple times. Time-based grinding mode will not add additional grounds.
4. Grinding will automatically stop when complete, display will show 'Finish', and LED will turn red. Remove the portafilter.
5. The grinder will return to 'Ready' mode for the next detection.
6. Press the knob button to return to home page.

Figure 12

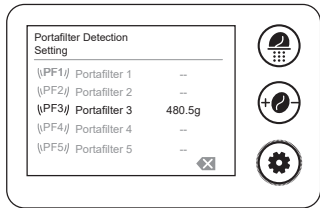


PORTAFILTER DETECTION SETTINGS

Setting Portafilter

1. Rotate the knob in the home page to select 'Portafilter Detection', long press the knob to enter portafilter settings.
2. The portafilter detection can set up to 5 profiles (PF1 to PF5). Rotate the knob to select profile, press knob button to confirm.
3. The selected profile will flash. Insert the portafilter on the portafilter fork to measure, display will show the measured weight (Figure 13).
4. Select the  icon, press knob button to return to home page.

Figure 13

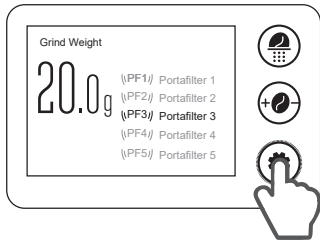


Setting Grind Weight

1. Rotate the knob in the home page to select 'Portafilter Detection', press coffee weight button to enter grind weight settings.
2. Rotate and select the portafilter profile (PF1 to PF5). Press knob button to confirm (Figure 14).
3. Rotate the knob to increase or decrease grind weight.
4. Press coffee weight button or knob button to confirm settings.

Note: Default grind weight is 18.0 grams.

Figure 14



GRINDING USING PORTAFILTER DETECTION

1. Rotate the knob in the home page to select 'Grinding Portafilter Detection', press knob button to enter the function (Figure 15).
2. When LED turns green, insert the portafilter on the portafilter fork for detection.
3. The grinder will detect portafilter weight and automatically grind using corresponding portafilter profile (Figure 16).
4. If grinding does not reach preset amount, machine will add additional coffee grounds.
Note: The grinder may add coffee grounds multiple times.
5. Grinding will automatically stop when complete, display will show 'Finish'. Remove the portafilter.
6. After grinding, the grinder will return to 'Ready' mode for the next detection.
7. Press the knob button to return to home page.

Figure 15

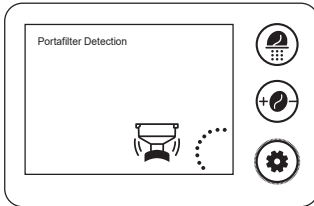


Figure 16



MACHINE CONFIGURATION

Rotate the knob in the home page to select 'Settings' , press the knob button to enter settings menu. In the settings page, select 'Home page'  and press the knob button to return to the home page.

HISTORY

1. Rotate the knob to select 'History' . Press the knob button to enter history page.
2. The history page will display grinding records from the current power-on to power-off period. Rotate the knob to view the next page of history.
3. Press the knob button again to exit history page.

WALLPAPER

1. Rotate the knob to select 'Wallpaper' . Press the knob button to enter settings.
2. The grinder offers 4 wallpaper colours to choose. The selected wallpaper has an orange border. Select through the knob. 4 colours will be displayed in sequence: blue → brown → purple → green. Default wallpaper is blue.
3. Press the knob button to confirm.

LANGUAGE SETTINGS

1. Rotate the knob to select 'Language' . Press the knob button to enter settings.
2. Rotate the knob to select language.
3. Press the knob button to confirm.

HISTORY RESET

1. Rotate the knob to select 'History Reset' . Press the knob button to enter settings.
2. Rotate the knob to select 'Yes' or 'No'. Press the knob button to confirm selection.
3. If reset is chosen, all history record from the current power-on period will be set to '0', and a new calculation will start.

ENERGY SAVING

1. Rotate the knob to select 'Energy Saving' . Press the knob button to enter settings.
2. Rotate the knob to adjust display brightness. Press the knob to confirm selection.
3. Press the knob button to confirm.

SLEEP MODE

1. Rotate the knob to select 'Sleep Mode' . Press the knob button to enter settings.
2. The sleep function maximum time is 90 minutes. The default time is 30 minutes.
Rotate the knob to increase or decrease until desired time is reached. (In units of 10 minutes)
3. Press the knob button to confirm.

VIEWING ALL GRIND HISTORY

1. Long press all buttons on the control panel in the settings menu.
2. After 3 seconds, the display will show 'Yes', 'No', and 'All Grind History'.
3. Rotate the knob to select 'All Grind History', press the knob button to confirm.
4. After 3 seconds, the display will show all grinding history for this machine.
5. Press the knob button again to exit this page.

FACTORY RESET

1. Long press all buttons on the control panel in the settings menu.
2. After 3 seconds, the display will show 'Yes', 'No', and 'All Grind History'.
3. Rotate the knob to select 'Yes', press the knob button to confirm.
4. All machine settings and grinding history will be restored to factory defaults.

CALIBRATION

1. Close the split pin of the hopper. Return to home page, Press and hold the manual button  to clear any remaining coffee beans in the grinder.
2. Switch off the main power and plug off the power cord.
3. Unscrew the hopper lock screw and remove the hopper.
4. Press and hold the Adjustment Dial Lock (Figure 17), and push the Grind Size Adjustment Dial out (Figure 18).
5. Lift the Grinding Adjustment Lever to remove it, turn the upper burr holder clockwise until tight (Figure 18).
6. Align the Grinding Adjustment Lever to the 9 o'clock position and install the dial plate onto the upper burr holder (Figure 19).
7. Turn the Grinding Adjustment Lever toward the front of the machine, then push the Grind Size Adjustment Dial back in (Figure 20). Reinstall the hopper.

Figure 17

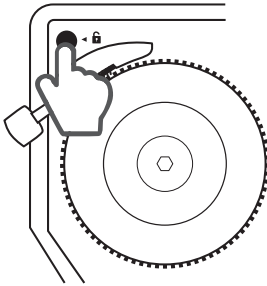


Figure 18

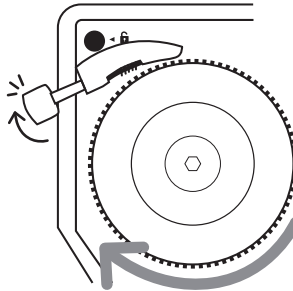


Figure 19

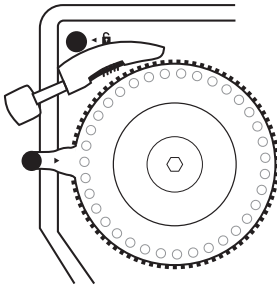
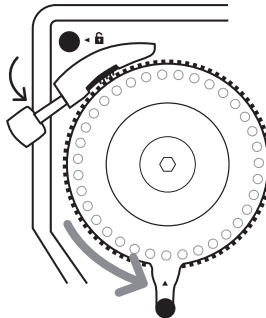


Figure 20



CLEANING AND MAINTENANCE

Important advice:



- Ensure the coffee grinder is switched off and unplugged from the power outlet prior to cleaning.
- Do not immerse any part of the grinder in water or any other liquid.
- Do not use abrasive cleaners or scouring pads.

BEAN HOPPER

1. Close the split pin of the hopper and remove the bean hopper.
Store unused beans in an airtight container to preserve the freshness.
2. Clean up the grinder case lid with a damp cloth.
3. Wash the bean hopper in warm soapy water, then rinse and dry.

GRINDING SYSTEMS

1. Remove the bean hopper from the grinder.
2. Press and hold the adjustment dial lock, then push the Grind Size Adjustment Dial out (Figure 21).
3. Lift the Grinding Adjustment Lever to remove it, turn the upper burr holder counterclockwise until loose. Remove the upper burr holder (Figure 22).
4. Remove the silicone anti-clumping tongue from the grinder and clean it separately (Figure 23).
5. Clean the silicone anti-clumping tongue housing by inserting the brush into the outlet and pushing it through until it exits from the front. Move the brush around to remove any trapped coffee grounds (Figure 23).
6. Brush off any coffee grounds buildup on the burr holder, burrs, and grinding chamber (Figure 24).
7. Remove and clean the grind outlet (Figure 25).

Figure 21

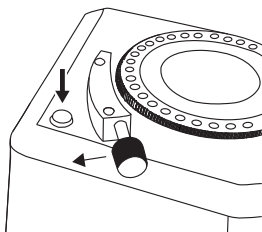


Figure 22

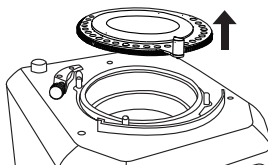


Figure 23

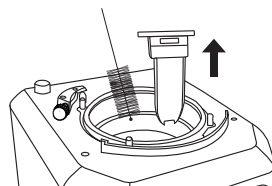


Figure 24

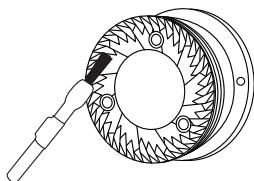
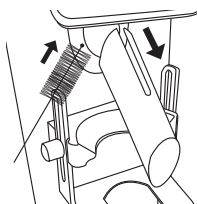


Figure 25



RECYCLING AND DISPOSAL

DISPOSAL OF THE PACKAGING

The packaging protects the unit against transport damage. The packing materials are selected according to the environmental compatibility and disposal-related aspects and can therefore be recycled. The return of packaging into the material cycle saves raw material and reduces the waste volume.



DISPOSAL OF THE UNIT

At the end of its service life, this product cannot be disposed of as normal domestic waste. The symbol on the product and in the operating instructions point out to this fact. The materials are recyclable according to your marking. With the reuse, recycling or other forms of recycling of old equipment, you make an important contribution to the protection of our environment. Please ask your municipal administration for the disposal point.



EC DECLARATION OF CONFORMITY

The manufacturer:

G.E.W. INTERNATIONAL CORPORATION LIMITED

7/F, Meyer Industrial Building, 2 Chong Yip Street, Kwun Tong, Kowloon, Hong Kong, China

declares that the product described is in conformity with the following

European Directives: 2006/42/EC and The EMC Directive:2014/30/EU

For verification of compliance with said directive, the following harmonized standards have been applied:

EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021 + A16:2023

EN IEC 60335 1:2023 + A11:2023

EN 60335-2-64:2000 + A1:2002

EN 62233:2008

EN ISO12100:2010

Product Name: Coffee Grinder

Product Model: ZD-19SG

Trade Mark: WPM

AUTHORISED PERSON TO
COMPILE THE TECHNICAL FILE

Wen Chaoqing

7/F, Meyer Industrial Building, 2 Chong Yip Street, Kwun Tong, Kowloon, Hong Kong, China

We guarantee that we will provide the authorised representative information before we export the machine to E.U.Responsible for making this declaration is the manufacturer.

WPM

G.M.P. Industrial Company Limited
7/F Meyer Industrial Building, 2 Chong Yip street,
Kwun Tong, Kowloon, Hong Kong

Tel: +852-23438211 | Fax: +852-23431647 | hello@wpmcoffee.com
www.wpmcoffee.com | @ @wpm.welhome

ZD-19SG-EU-IB-V002-20250901