

G·PLUS

DUAL ACTION MINI POLISHER.

MANUAL

SPECIFICATIONS

Part number	GPT220
Backing plate (74 mm)	GMB314
Voltage	10.8V DC
Orbit	12 mm
Speed	4000 - 7000/min
Thread	1/4" - 20
Recommended ambient	+4°C to +40°C



WARNING

PLEASE READ CAREFULLY. Failure to follow these instructions may result in electric shock, fire and/or serious personal injury.

WORK AREA SAFETY

- Keep work area clean and well lit.
- Do not operate power tools in an atmosphere where a risk of explosion exists, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite dust or fumes.
- Keep children and bystanders away while operating power tools. Distractions can be dangerous.

ELECTRICAL SAFETY

- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

PERSONAL SAFETY

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication as this could result in serious personal injury.
- Use appropriate personal protection equipment, such as a face mask and gloves.
- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Do not wear loose clothing or jewellery. Keep hair and clothing away from moving parts.

POWER TOOL USE AND CARE

- Always follow the recommended speed settings for the compound or polish that you are using. Do not apply pressure to the polisher, let the machine action, compound and applicator work together to deliver the results.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the battery pack from the polisher before removing the backing plate, or storing your polisher. Preventive safety measures reduce the risk of starting the power tool accidentally.
- Keep out of reach of children.
- Do not allow untrained users to operate this polisher. Power tools are dangerous in the hands of untrained users.
- Maintain your polisher and accessories. Check for misalignment or binding of moving parts, any broken parts and any other conditions that may affect your polisher's operation. Do not use a damaged polisher.
- Use your polisher and accessories in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in serious personal injury.
- Keep your polisher dry, clean and free from oil and grease to ensure safe handling and control.
- Keep vents clean and clear. Obstructed vents may cause your tool to overheat.



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BATTERY TOOL USE AND CARE

- Only charge the battery with the Farécla battery charger. Using another charger may create a fire risk.
- Only use Farécla batteries with your Farécla polisher. Using other batteries may create a risk of injury and fire.
- When a battery is not in use, keep it away from other metal objects, especially small metal objects such as paper clips, coins, keys, nails, and that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or fire.
- If not used correctly, liquid may escape from a damaged battery. Avoid contact and if contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery or tool to fire or excessive temperatures. Exposure to fire or temperature above 130°C may cause explosion.
- Follow all charging instructions and do not charge the battery pack outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

SERVICE

- Have your polisher serviced by a qualified repairer using only official replacement parts. This will ensure that the safety of your polisher is maintained.
- Do not attempt to repair damaged batteries. Damaged batteries should be disposed of in accordance with local Waste Electrical and Electronic Equipment directives.

GENERAL SAFETY INSTRUCTIONS

- This power tool is intended to function as a polisher. Read all safety warnings, instructions, illustrations and specifications provided with this polisher. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.
- Operations such as grinding, sanding, wire brushing or cutting are not recommended to be performed with this polisher. Operations for which this polisher was not designed may create a hazard and cause personal injury.
- Only use Farécla accessories recommended for use with this Dual Action polisher.
- Do not use applicator pads with an overall diameter in excess of 90 mm.
- Only use the Farécla backing plate (**GMB314**) with this machine.
- Do not use damaged accessories (backing plates and applicator pads). Before each use, inspect accessories for cracks, or excessive wear and tear. If your polisher or accessories are dropped, inspect them for damage and install replacement accessories, as required. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute. Damaged accessories will normally break apart during this test time.
- Never put your polisher down until it has come to a complete stop.
- Do not run your polisher while carrying it at your side.
- Regularly inspect and clean your polisher's air vents. The motor's fan will draw dust into the housing and excessive accumulation of debris may be hazardous to your polisher.

Kickback and Related Warnings

Kickback is a sudden reaction to a pinched or snagged rotating pad, brush or any other accessory. Pinching or snagging causes rapid stalling of the rotating accessory which in turn causes the uncontrolled power tool to be forced in the direction opposite to the accessory's rotation at the point of the binding.

For example, if a foam pad is snagged or pinched by the work surface, the pad may either jump toward or away from the operator, depending on direction of the back plate's movement at the point of pinching. Pads may also break under these conditions. Kickback is the result of power tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

- Use care when working near corners, sharp edges etc. Avoid bouncing and snagging the applicator pad.

ADDITIONAL SAFETY WARNINGS

WARNING! To reduce the risk of injury, when working in dusty conditions, wear appropriate respiratory protection or use a dust extraction solution.

- Maintain labels and nameplates. These carry important information. If illegible or missing, please contact Farécla for assistance.

INTENDED USE

This polisher is designed for industrial and automotive surface polishing tasks.

Recommended Polishing Pads: Suitable with Farécla pads in the 75 mm pad range (e.g. **GMC322** Premium Angled Compounding Foam and **GMF322** Angled Finishing Foam)

Recommended Battery: **GPT125** 10.8V (2.5 Ah)

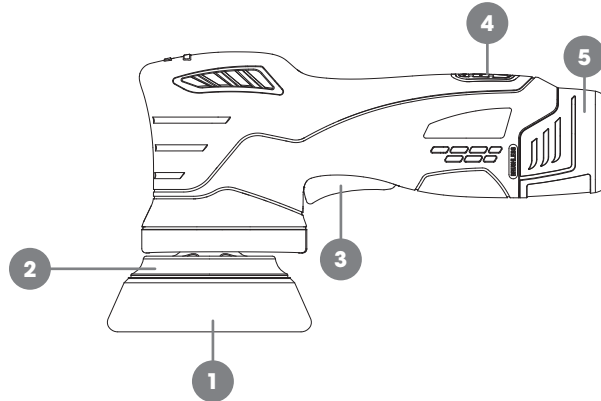
Recommended Charger: **GPT126**

WARNING

Only use the charger and battery pack specified by FARECLA. Read the operator's manual supplied with your charger and battery.

FUNCTIONAL DESCRIPTION

1. Applicator (e.g. **GMC322**)
2. Backing plate (**GMB314**)
3. Trigger switch
4. Control panel
5. Battery



SYMBOLOLOGY



Before operating your polisher, read the manual



There is a risk of electric shock if not used correctly



Do not expose batteries to fire as there is a risk of explosion



Do not expose your polisher to rain or other liquids, keep it dry at all times



Store your polisher and batteries inside



Only charge batteries at temperatures between 4°C and 40 °C. Protect the battery from excessive heat, and from continuous exposure to sunlight



Do not dispose of power tools or batteries in domestic waste. Power tools and batteries must be collected and recycled in accordance with the Waste Electrical and Electronic Equipment Directive, or regional equivalent regulations

ASSEMBLY

Removing/Inserting the Battery

To remove the battery, push in the release buttons and pull the battery away from the tool.

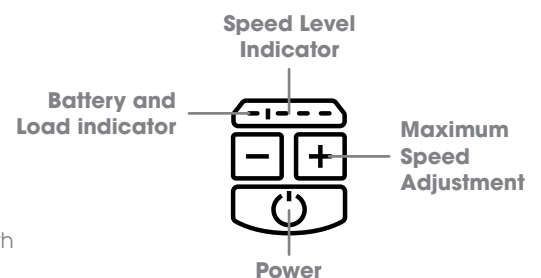
WARNING! Always remove the battery before changing or removing accessories.

To insert the battery, slide the pack into the body of the tool. Make sure it latches securely into place.

OPERATION

1. Press the applicator pad securely and centrally onto the backing pad.
2. Press the power button, the right-hand LED will turn green.
3. Press the trigger to start the machine and release to stop.
4. The variable trigger controls the speed of the machine.
5. Double clicking the trigger acts as a trigger lock and will set the machine to a continuous speed. Click the trigger again to stop the machine.
6. The battery and load indicator shows the following:
 - Green = high battery level remaining / light load
 - Yellow = medium battery level remaining / medium load
 - Red = low battery / excessive load
7. The RPM upper limit achievable with the variable trigger is adjusted with the plus (+) and minus (-) buttons.
8. The speed level lights indicate the following speed ranges:
 - One light = 0 to 4000rpm or 0 to 4600rpm
 - Two lights = 0 to 5200rpm or 0 to 5800rpm
 - Three lights = 0 to 6400rpm or 0 to 7000rpm
9. Speed memory function. When the machine is turned off and on again it will remember the previous speed setting in place.

Polishing: Always use Farécla polishes, compounds and pads, and follow the instructions indicated on the packaging.



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MAINTENANCE

WARNING! To reduce the risk of injury, always unplug the charger and remove the battery pack from the charger or tool before performing any maintenance. Never disassemble the tool, battery pack or charger. Contact Farécla, or a Farécla-appointed service facility for all servicing and repairs.

Polisher Maintenance

Keep your polisher, battery pack and charger in good repair by adopting a regular maintenance programme. Regularly inspect your polisher to ensure it is free from damage and clean. If your polisher does not start or operate at full power with a fully-charged battery pack, clean the contacts on the battery pack. If the tool still does not work properly, contact Farécla or a Farécla-appointed service facility.

Cleaning

- Clean out dust and debris from the polisher vents and electrical contacts by blowing with compressed air.
- Remove dirt and dust from the housing with a paint brush or dry cloth, keeping away from all electrical contacts.
- Never use flammable or combustible solvents around batteries, chargers, or polishers
- Never immerse your polisher, battery or charger in liquid or allow liquids to enter the housing of any items.

Repairs: For repairs, contact Farécla or a Farécla-appointed service facility.

ACCESSORIES

WARNING! Use only genuine Farécla accessories. For a complete listing of accessories, please contact your local Farécla distributor, or visit <https://www.farecla.com/g-plus>

EXEMPTION FROM LIABILITY

Farécla Products Ltd is not liable for any damage and lost profit due to interruption in business caused by the product or by an unusable product. Farécla Products Ltd is not liable for any damage caused by improper use of tools or by use of your tool with other manufacturers' products.



UKCA DECLARATION OF CONFORMITY

We declare under our sole responsibility that the product described under "Technical Data" conforms to the following standards or normative documents:

EN62841-1, EN62841-2-4, EN55014-1,
EN55014-2, 2006/42/EC, 2014/30/EU

James Lambert

Procurement & Product Director
December 10th 2024

Authorised Distributor

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Warranty

To register your polisher, please visit: farecla.com/warranty

Exemptions to warranty:

- Damage caused by external effects or foreign objects, e.g. sand or stones
- Damage caused by misuse, abuse, accident, impact, improper storage and/or exposure to the elements, or neglect
- Damage caused by overloading the machine, use of non-permitted, defective or incorrectly used accessories
- Damage caused by not using electrical supply of the recommended voltage
- Not observing recommended maintenance practices, e.g. ensuring air vents are kept clean of any obstruction
- Partly or completely dismantled machines
- Wear & tear

For repairs and warranty claims, please visit:
farecla.com/warranty

G PLUS MINI POLISHER RANGE

GPT020 G Plus Rotary Mini Polisher

GPT220 G Plus Dual Action Mini Polisher

GPT320 G Plus Denibber Tool

GPT125 G Plus Rechargeable Battery for GPT020 - GPT220 - GPT320

GPT126 G Plus Mini Battery Charger for GPT125



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