KUIIYER KU012

KUIIYER 35000RPM Professional Electric Nail Drill Machine

Model: KU012 | **Brand:** KUIIYER

Introduction

This manual provides comprehensive instructions for the safe and effective use of your KUIIYER 35000RPM Professional Electric Nail Drill Machine. Please read this manual thoroughly before operation and retain it for future reference. This device is designed for professional and personal nail care, including filing, shaping, polishing, and removing various nail enhancements.

Product Overview

The KUIIYER Professional Nail Drill Machine is a portable, cordless, and rechargeable device featuring a 35000RPM motor, an LCD smart display, and a locking chuck design for stable operation. It is suitable for a wide range of nail art tasks.

Key Components

- **Control Box:** Features an LCD display showing battery power, rotation direction, and speed. Includes speed control dial and forward/reverse button.
- **Handpiece:** Lightweight (110g) with a full metal housing for efficient heat dissipation. Equipped with a powerful pure copper motor and a ventilated cooling system.
- **Nail Drill Bits:** A variety of bits for different applications, including ceramic, diamond grinding bits, and sanding bands.
- **Charger:** For recharging the 3000mAh battery.



Image: Detailed view of the handpiece and control box, highlighting features like the motor, cooling system, locking chuck, LCD display, and control buttons.



Image: Overview of the 66-piece nail drill set, including the control box, nail drill machine, user manual, ceramic grinding bit, diamond grinding bits, mandrel, sanding bands, and charger.

Included Accessories (66 Pcs Set)

- 1 × Nail Drill Machine
- 1 × Control Box
- 1 × Ceramic Nail Drill Bit
- 1 × Mandrel
- 5 × Diamond Grinding Bits
- 56 × Sanding Bands (80#, 120#, 180#)
- 1 × Charger
- 1 × User Manual

Setup

1. **Charge the Device:** Before first use, fully charge the control box battery using the provided charger. The LCD display will indicate battery status. A full charge takes approximately 2.5 hours and provides up to 8 hours of cordless use.
2. **Prepare the Handpiece:**
    - Turn the nail drill handpiece body to the left (counter-clockwise) to unlock the chuck.
    - Remove the protective rod from the chuck.
    - Insert the desired nail drill bit firmly into the chuck.
    - Turn the nail drill handpiece body to the right (clockwise) to lock the chuck, ensuring the bit is securely in place.
3. **Connect Handpiece to Control Box:** Plug the handpiece cable into the designated machine connection port on the control box.



Image: Visual guide demonstrating how to unlock, insert a bit, and lock the handpiece chuck.

Operating Instructions

1. **Power On:** Turn the speed control dial on the control box clockwise to power on the device. The LCD display will illuminate.
2. **Select Rotation Direction:** Press the "FWD/REV" button on the control box to choose the desired rotation direction (Forward or Reverse). This allows for comfortable use by both right-handed and left-handed individuals. The selected direction will be shown on the LCD display.
3. **Adjust Speed:** Rotate the speed control dial to adjust the rotational speed from 0 to 35000 RPM. Start with a lower speed and gradually increase it as needed for your specific nail project. The current speed will be displayed on the LCD.
4. **Begin Nail Work:** Carefully apply the rotating drill bit to the nail surface. Avoid excessive pressure to prevent damage to the nail or the device.
5. **Power Off:** After use, turn the speed control dial counter-clockwise until the device powers off and the LCD display turns dark.
6. **Remove Drill Bit:** Follow the reverse steps for bit insertion: turn the handpiece body left to unlock, remove the bit, and re-insert the protective rod.

Applications

The KUIIYER Nail Drill Machine is versatile and can be used for:

- Removing gel nail polish and acrylic nails.
- Shaping and polishing natural nails.
- Removing calluses, thick nails, and dead skin.
- Manicure and pedicure tasks.
- Working with dip powder nails.



Image: Examples of how the nail drill can be used for different nail care procedures.

Understanding Drill Bits

The kit includes various drill bits designed for specific functions:

- **Needle Bit:** For polishing protrusions on the nail surface.
- **Bullet Bit:** For nail surface carving and edge grinding.
- **Tapered Bit:** For polishing the nail head to be smooth and flat.
- **Small Cylinder Bit:** For grinding smaller nail surfaces and end, removing calluses and dead skin.
- **Big Cylinder Bit:** For grinding bigger nail surfaces, polishing the nail surface to make it smoother.
- **Mandrel of Sanding Band:** Used with sanding bands for grinding and polishing the nail surface.
- **Ceramic Grinding Bit:** For removing nail polish and acrylic nails, and polishing the nail head.



Image: Illustration of various nail drill bits, including Needle, Bullet, Tapered, Small Cylinder, Big Cylinder, Mandrel, and Ceramic Grinding bits, with descriptions of their functions.

Cordless Operation

The integrated 3000mAh rechargeable battery allows for cordless operation, making the device highly portable and convenient for use in various settings such as salons, homes, or while traveling.



Image: Demonstrates the portability and versatility of the nail drill for use in different environments.

Maintenance

- **Cleaning:** After each use, clean the nail dust from the drill bits and the machine. Use a soft brush or cloth. Do not use harsh chemicals or immerse the device in water.
- **Storage:** Store the device and its accessories in a clean, dry place, away from direct sunlight and extreme temperatures. Ensure the protective rod is inserted into the handpiece chuck when not in use to prevent dust entry and protect the mechanism.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the device when the battery indicator is low. If storing for an extended period, charge the battery to about 50% every few months.
- **Ventilation:** Do not cover the ventilation holes on the handpiece during operation to ensure proper heat

dissipation.

Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Battery is discharged. Power dial not turned sufficiently.	Charge the control box battery. Ensure the speed control dial is turned clockwise past the 'off' position.
Drill bit loosens during operation.	Chuck not properly locked.	Ensure the handpiece body is turned fully clockwise to lock the chuck after inserting the bit.
Handpiece gets hot.	Ventilation holes blocked. Prolonged high-speed use.	Ensure ventilation holes are clear. Take short breaks during extended use.
Reduced power or inconsistent speed.	Low battery. Excessive pressure applied.	Recharge the battery. Use lighter pressure during operation.

Specifications

- **Model Number:** KU012
- **Maximum Rotational Speed:** 35000 RPM
- **Battery Capacity:** 3000mAh
- **Battery Life (Cordless):** Up to 8 hours
- **Charging Time:** Approximately 2.5 hours
- **Handpiece Weight:** 110g
- **Total Item Weight:** 599g
- **Material:** Aluminum (Handpiece), Plastic (Control Box)
- **Power Source:** Battery Powered
- **Dimensions (Package):** 22 x 15.29 x 7.59 cm

Warranty and Support

Your KUIIYER Professional Electric Nail Drill Machine comes with a**12-Month Quality Warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use.
For any issues, questions, or support needs, please contact the KUIIYER Professional customer service team. They are committed to handling your inquiries and providing assistance within 12 hours.
Please refer to your purchase documentation or the official KUIIYER website for contact details and further warranty terms.

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