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## UPTATSUPPLY HM073/TK202

# POSEIDON Cordless Rotary Tattoo Machine Kit

Model: HM073 / TK202

Brand: UPTATSUPPLY

## INTRODUCTION

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The POSEIDON Cordless Rotary Tattoo Machine Kit is designed for both beginners and professionals, offering a comprehensive solution for tattooing. This kit features a cordless rotary tattoo pen with a dual power system, ensuring extended operation. It includes all essential supplies to begin tattooing safely and effectively.



Image: Overview of the POSEIDON Cordless Rotary Tattoo Machine Kit, showing the tattoo pen, cartridge needles, ink set, and accessories.

## PRODUCT COMPONENTS

Your POSEIDON Cordless Rotary Tattoo Machine Kit includes the following items:

- Cordless Rotary Tattoo Pen (HM073 model)
- 2 x Portable Rechargeable Batteries (1200mAh each)
- Type-C Charging Cord
- 20 x EO Gas-Sterilized Cartridge Needles (5x1205RL, 5x1207RL, 5x1209RS, 5x1007CM)
- 30ml Black Tattoo Ink
- 10 x 5ml Color Tattoo Inks
- 40 x Ink Cups
- 1 pair of Gloves

- Grips Cover
- 2 x 3mm Practice Skins
- 2 x Transfer Papers

## SETUP

### 1. Assembling the Tattoo Pen

The tattoo pen consists of several key parts that need to be assembled correctly for operation.



Image: Exploded view of the POSEIDON Tattoo Pen, showing the battery, RCA jack, motor holder, transmission frame, non-slip handle, and cartridge connection point.

1. Ensure the battery is charged (refer to "Charging the Battery" section).
2. Carefully screw the battery module onto the motor holder.
3. Attach the non-slip handle to the transmission frame, ensuring it is securely fastened.
4. Insert a sterile cartridge needle into the front of the pen until it clicks into place.

## 2. Charging the Battery

The kit includes two rechargeable batteries to ensure continuous operation. Each battery has a capacity of 1200mAh.



Image: Close-up of the Type-C charging port on the POSEIDON tattoo pen battery, indicating 3.5-4 hours for full charge and 8 hours operating time at 8V.

- Connect the provided Type-C charging cord to the charging port on the battery.
- Plug the other end of the cord into a compatible USB power adapter (not included).
- A full charge typically takes 3.5 to 4 hours with a 1A+ charger.
- Each fully charged battery provides more than 5 hours of cordless tattooing, or approximately 8 hours of operating time at 8V.

# PORTABLE TATTOO BATTERY X2



Battery Capacity: 1200mAh  
Charging Method: Type-C



**6V-10V**

Output Voltage

**3.5h (1A+ charger)**

Charging Time

**DC 5V/1A**

Input Voltage

**5h (8V)**

Operating Time

**45g**

Image: Details of the portable tattoo battery, showing its 1200mAh capacity, Type-C charging method, 6V-10V output voltage, DC 5V/1A input voltage, 3.5h charging time, and 5h (8V) operating time.

## OPERATING INSTRUCTIONS

### 1. Powering On/Off and Adjusting Voltage

The wireless power supply features a single button for control.

# Mini Wireless Power Supply 1200 mAh

## ⏻ Button function:

1. Long press 2s to turn on/off;

2. Quickly press to display the voltages;

Double click to switch between these voltages

The blue indicator light represents the current voltage



3. After the battery is turned on for more than 2 seconds without pressing any key, it will automatically jump to the battery display



Image: Diagram illustrating the button functions of the POSEIDON Mini Wireless Power Supply, including long press for on/off, quick press to display voltage, and double click to switch between voltages (6V, 7V, 8V, 9V, 11V).

- **Power On/Off:** Long press the power button for 2 seconds to turn the machine on or off.
- **Display Voltage:** Quickly press the power button once to display the current voltage setting. The blue indicator lights represent the voltage level.
- **Adjust Voltage:** Double-click the power button to cycle through the available voltage settings: 6V, 7V, 8V, 9V, and 11V. Select the appropriate voltage for your tattooing technique (lining, shading, permanent makeup).
- **Battery Display:** After the battery is turned on for more than 2 seconds without pressing any key, it will automatically switch to display the battery charge percentage (20%, 40%, 60%, 80%, 100%).

## 2. Adjusting Needle Length

The needle length (depth) can be adjusted by twisting the grip of the tattoo pen.

# POSEIDON Tattoo Pen Kit



**Twist the area to adjust  
the needle length**

Image: Hands demonstrating how to twist the lower part of the POSEIDON Tattoo Pen to adjust the needle length.

- Twist the area above the non-slip handle (the grip) clockwise or counter-clockwise to extend or retract the needle.
- Adjust the needle length according to your specific tattooing needs and the type of work being performed (e.g., lining typically requires less needle exposure than shading).

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your tattoo machine.

- **Cleaning:** After each use, wipe down the exterior of the tattoo pen with a disinfectant wipe or a cloth dampened with an approved cleaning solution. Ensure no liquids enter the internal components. Do not submerge the machine in water or cleaning solutions.
- **Needle Disposal:** Always dispose of used cartridge needles in a designated sharps container immediately after use. Needles are single-use and sterile.
- **Storage:** Store the tattoo machine and its components in a clean, dry, and cool place, away from direct sunlight and extreme temperatures.

- **Battery Care:** To prolong battery life, avoid fully discharging the batteries frequently. Charge them regularly, even if not in immediate use, to maintain their capacity.

## TROUBLESHOOTING

If you encounter issues with your POSEIDON Cordless Rotary Tattoo Machine, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Machine does not turn on.	Battery is not charged or not properly connected.	Ensure the battery is fully charged. Re-attach the battery module securely to the motor holder. Long press the power button for 2 seconds.
Needle not moving or moving weakly.	Low battery, incorrect voltage setting, or needle cartridge issue.	Charge the battery. Increase the voltage setting. Replace the needle cartridge with a new one. Ensure the cartridge is fully seated.
Machine vibrates excessively or makes unusual noise.	Loose components or damaged motor.	Check all connections (battery, handle, cartridge) are secure. If the issue persists, contact customer support.
Battery not charging.	Faulty charging cable, adapter, or battery.	Try a different Type-C cable and USB power adapter. Ensure the charging port is clean and free of debris. If still not charging, the battery may need replacement.

If you experience problems not listed here or if the suggested solutions do not resolve the issue, please contact UPTATSUPPLY customer support for assistance.

## SPECIFICATIONS

- **Model:** HM073
- **Stroke Length:** 3.5mm
- **Working Voltage:** 6V-11V (adjustable)
- **Motor Speed:** 10000 RPM (at 8V)
- **Battery Type:** Lithium Polymer
- **Battery Capacity:** 1200mAh per battery
- **Charging Time:** Approximately 3.5-4 hours (with 1A+ charger)
- **Operating Time:** More than 5 hours (approx. 8 hours at 8V)
- **Input Voltage (Charging):** DC 5V/1A
- **Output Voltage (Battery):** 6V-10V
- **Machine Weight (Battery only):** 45g
- **Manufacturer:** UPTATSUPPLY
- **Package Dimensions:** 8.3 x 7.8 x 3.9 inches
- **Package Weight:** 2 Pounds

# POSEIDON Tattoo Pen Kit

## High Quality Motor

MORE POWERFUL

QUIETER

VIBRATES LESS



Working Voltage  
**5-12V**

Stroke Length  
**3.5MM**

Speed  
**8v 10000RPM**

Image: Diagram highlighting the high-quality motor of the POSEIDON Tattoo Pen, noting it is more powerful, quieter, and vibrates less, with a working voltage of 5-12V, stroke length of 3.5mm, and speed of 8V 10000RPM.

## WARRANTY AND SUPPORT

UPTATSUPPLY stands behind the quality of this professional tattoo set with a 100% satisfaction guarantee.

- **Risk-Free Guarantee:** The product comes with a refund/replacement policy.
- For any questions, concerns, or support needs, please contact UPTATSUPPLY customer service. Refer to your purchase documentation for specific contact details or visit the official UPTATSUPPLY store on Amazon.

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This manual is for informational purposes only. Always follow proper safety procedures when using tattoo equipment.

