



# DIGITAL WAX CARVING TOUCH PENCIL OPERATION MANUAL



The Digital Wax Carving Touch Pencil is designed to carve and mold a variety of waxes used in the dental industry. The easy, touch-style temperature control and variety of carving tips enable precise waxing work.

Whip Mix Corporation

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## IMPORTANT SAFEGUARDS



CAUTION: FAILURE TO FOLLOW THESE SAFEGUARDS  
MAY RESULT IN FIRE OR ELECTRIC SHOCK.

1. Make sure that the unit is connected to a power source that is grounded.
2. To prevent burning, do not touch unit when in use.
3. Never touch unit, pencil, cord or plug with wet hands.
4. Protect the unit from bumps or scrapes, which may cause mechanical problems.
5. Do not use the unit if the power cord or plug is damaged in any way.
6. Make sure that the power cord is not twisted, bent or pinched.
7. To prevent possible overheating, do not block the ventilation openings at the bottom of the unit.
8. Unplug the unit during storms and when it will not be used for an extended period.
9. Do not pull on the cord when unplugging the unit.
10. Do not store or use the unit in a room with high humidity or near dust or spraying water.
11. Keep unit away from heating instruments and other heat sources.
12. Always unplug the unit before cleaning. Do not spray water directly on the unit. Avoid chemical cleaning products.
13. Keep power plug prongs free of dust and water.
14. If you detect noise or smell smoke coming from the unit, unplug immediately.
15. Do not disassemble or attempt to repair the unit.
16. Turn the unit off and let cool before changing carver tip.
17. Do not allow tip of carver to touch the wire.

Please contact Whip Mix with any questions or for troubleshooting advice.

Use of the equipment in any way not intended by the manufacturer compromises the safety of the equipment.

## OPERATING INSTRUCTIONS

1. Plug in unit and press the ON/OFF switch. Green light appears and "OFF" reads in the display window.
2. Insert desired tip into the pencil and insert cord into "OUT 1" or "OUT 2."
3. Press Power button for corresponding pencil. Numbers appear in the display window.
4. Press "M" button to set the desired touch temperature: 0°C – 50°C (32°F – 122°F).
5. Press "T" button to start the touch function (LED light will be lit).
6. Touch the end of the holder where indicated to raise the temperature to the set touch temperature (LED blinks).
7. Touch the end again to go back to the previous temperature (LED turns off).
8. Set the desired temperature by using the UP/DOWN buttons. Press the desired Power button. LED will blink. Temperature of the blinking line will be changed.
9. Memory function stores previous working temperature.
10. Press C/F to select either Celsius or Fahrenheit scale. (C/F will appear in display window.)
11. If an error occurs, a buzzer will sound and the window will display ERR. Turn Power button off and then back on to reset.

## FUNCTIONS & FEATURES

- Touch controlled temperature setting.
- Clearly visible control buttons and indicator LED.
- Easy to use.
- Excellent heat conductivity.
- Long service life.
- Two-line circuit, designed for simultaneous work.
- Accurate temperature maintenance with reset function.
- Built-in digital CPU circuit accurately maintains desired temperature.
- Digitally displays temperature in either Celsius or Fahrenheit.
- Previous working temperature is kept in memory, even if the unit has been turned off.
- Usable with AC 100-240V without additional adjustment.
- Silicon handle reduces hand fatigue.
- Convenient magnetic cradle on surface.
- Translucent compartment in rear of unit for easy storage of carving tips.



## TECHNICAL SPECIFICATIONS

Voltage: AC 100-240V 50/60Hz 20W

Dimensions: 6"W x 4.8"D x 2.8"H  
152 mm x 123 mm x 70 mm

Temperature:

Optimum Indoor Temperature: 5°C – 40°C (41°F – 104°F)

Optimum Indoor Humidity: 50% – 80%

Weight: 2.9 lbs. (1.3 kg)



NOTE: MAIN VOLTAGE SUPPLY SHOULD NOT  
EXCEED  $\pm 10\%$  OF THE NOMINAL VALUE

## PACKING LIST

- |                             |                 |
|-----------------------------|-----------------|
| 1. Control Box              | 3. AC Cord      |
| 2. Two (2) Electric Pencils | 4. Six (6) Tips |

Description / Item #

Digital Wax Carving Touch Pencil	10155
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*more reasons. one source*

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