

USER MANUAL

Prophet T100

SAFETY NOTICE

CLASS III SYMBOL

A Class III appliance is designed to be supplied from a separated/safety extra-low voltage (SELV) power source. The voltage from a SELV supply is low enough that under normal conditions a person can safely come into contact with it, without risk of electrical shock.

The extra safety features built into Class I and Class II appliances are, therefore, not required. For medical devices, compliance with Class III is not considered sufficient protection, and more stringent regulations apply to such equipment.

TECHNICAL DATA	
Operating Voltage:	5 - 12 V DC
Current:	2 A
Stitch Frequency:	25 -160 Hz
Stroke:	4 mm
Drive:	Faulhaber Brushless 3-watt motor
Operating Mode:	Flexible Mode Efficient Mode
Ambient Temperature:	+10 to +40° C
Relative Humidity:	30 to 75%
Dimensions (Ø X L):	33 x 155 mm
Weight:	Approx. 156 g(without battery) 189g(with battery)

BARRIER PROTECTING YOUR MACHINE

This device is only for use by trained tattoo artists and not for the use by children or persons of reduced physical, sensory or mental capabilities.

MACHINE OVERVIEW

Prophet T100

Unleash your power



The first wireless pen style machine featuring common detachable batteries, complete Bluetooth connectivity, DIY ambient light and a whole new sense of freedom.

THE GRIP

The Prophet grip allows artists ratcheting control over needle depth. The standard Grip has a diameter of 33 mm. Other grip options will be available soon. The Grip is crafted from a solid rod of aircraft-grade aluminum. This sand blasted and anodized grip is safe to be sterilized under steam, in an autoclave or wiped down with cold sanitation solutions.

THE BODY

The Body is the core of the machine. Constructed from a solid rod of aircraft-grade aluminum, this module should be sanitized by wiping it with cold sterilization solutions only.

Caution: Avoid getting fluids into the housing.

THE INDICATOR AND SETTING

0.66" OLED indicator:

Working Volt Number(5~12V)

Default Working Volt Value: 5V

Half Increment Voltage Up/Down

Battery Percentage

Bluetooth Connection

[Efficient mode and Flexible mode Icon](#)

Battery level warning:

Ambient light turns orange when battery drops to 20%. Light flashes red when lower than 10%.

Ambient light:

Default white color.

7 DIY colors available on APP.

APP control working mode and DIY ambient light

Note: Panasonic NCR18500A Battery

Power on/off: Long press(3s) the indicator center for on/off.

Voltage up/down: Slide the voltage button left or right while working

Working modes: Press the indicator for a stop and turn the voltage button left or right to change mode.

Or switch working mode by APP control.

Efficient mode: Default mode. For constant hit and stitch frequency for all tattoo styles.

Flexible mode: The motor respond more sensitively to the resistance of the skin.

Bluetooth

Default turned on when power on. Easy connected through APP.

ADJUSTING NEEDLE DEPTH

To adjust needle depth(0-4mm),

hold the machine body while turning the Grip. A counter clockwise turn decreases depth, while a clockwise turn increases depth (also known as needle hang).

Each time you turn the grip you can feel the tactile feedback of the ratcheting mechanism.

ADDITIONAL INFORMATION

VOLTAGE PARAMETERS

While best voltage is a preference is a parameter that will vary from artist to artist, this machine has been tested to operate at a minimum of 5 Volts and a maximum voltage of 12 Volts. Decrease and Increase voltage by half increments, totally 15 levels. Depending on

the type of needle configuration or brand you use, feel free to adjust the voltage to obtain the desired performance.

ACCEPTED NEEDLES

Use only cartridge needles with an internal membrane. This will avoid accidental contamination inside your machine. Fluids such as ink, water or oil will void warranty of the device and may require replacement of internal parts.

MAINTENANCE

- Prophet is sold pre-lubricated from factory and does not require internal lubrication.
- Prevent any type of external elements from entering inside the machine as they will disrupt the motion of the component and contaminate lubrication.
- Machine Body can be sanitized from the outside with cold sterilization products.
- Never spray the surface directly to prevent fluids from entering the machine. Always use pads or disposable paper towels to apply sterilization products.
- **DO NOT DISASSEMBLE MACHINE.**

WARRANTY

- All the housing components (Grip, Machine Body) are covered by a lifetime warranty.
- Internal parts are subject to wear and the motor itself will be covered by a 1 year warranty from the date of purchase.
- Motor warranty is void if motor shows signs of being dropped, of internal fluids entering the motor, and/or if motor shows signs of being tampered with in any way.

HANDY TIPS

The following tips will help you get the most out of your Prophet and avoid potential issues:

- Always secure your machine. Dropping the machine can cause damage to the

magnets, bearings and motor.

- Use only cartridges with membranes to avoid contamination.
- Rinse your needle frequently to avoid pigment drying up and slowing down your cartridges. When rinsing your needle, ensure to dip only the tip of the cartridge to avoid back flow of fluids.
- Inspect your needles prior to use.
- Avoid scratching any part of the surface.
- Do not lubricate machine unless instructed otherwise.
- Store your machine in a secure place.
- Before first use, charge battery for a minimum of 3 hours(待定)

TROUBLESHOOTING

1. Machine manufacturer

Ai-tenitas: 12/F., San Toi Building, 137-139 Connaught Road Central, Hong Kong

2. Servicing your machine

Just like any mechanical device subject to use, Ai-tenitas strongly suggests that you service your product at least once for a proper diagnosis of all working parts. This ensures the optimal condition of all working parts including internal machine clean up and fresh lubrication. Routine servicing will ensure that your machine remains functioning like the very first day. Service is subject to fees.

3. Warning

Disconnect machine from any power source before making any adjustments.

For service inquiries, please contact info@aitenitas.com

FCC Statement

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.