



velleman VTPY01 Pyrography Pen User Manual

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velleman VTPY01 Pyrography Pen



Introduction

To all residents of the European Union


Important environmental information about this product



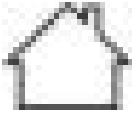


This symbol on the device or the package indicates that disposal of the device after its lifecycle could harm the environment. Do not dispose of the unit (or batteries) as unsorted municipal waste; it should be taken to a specialized company for recycling. This device should be returned to your distributor or to a local recycling service. Respect the local environmental rules.





If in doubt, contact your local waste disposal authorities.

Thank you for choosing Velleman! Please read the manual thoroughly before bringing this device into service. If the device was damaged in transit, do not install or use it and contact your dealer.

Safety Instructions

	<p>This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.</p>
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	<p>Do not crimp the power cord and protect it against damage.</p> <p>Warning! If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid any hazard. Make sure that the available voltage does not exceed the voltage stated in the specifications of this manual.</p> <p>Plug the power cord into a suitable, earthed mains outlet. Risk of electroshock when opening the cover. Touching live wires can cause life-threatening electroshocks. Do not disassemble or open the housing yourself. Have the device repaired by qualified personnel.</p> <p>Do not operate the device with wet hands.</p>
	<p>Always disconnect mains power when the device is not in use or when servicing or maintenance activities are performed. Handle the power cord by the plug only.</p>
	<p>Indoor use only. Keep this device away from rain, moisture, splashing and dripping liquids. Never put objects filled with liquids on top of or close to the device.</p>
	<p>Do not use near inflammable products or in explosive atmospheres. Heat can cause fire to inflammable products even when they are not in sight. Only use in properly ventilated rooms.</p>
	<p>Incorrect use may cause fire.</p> <p>Do not touch the shafts or tips as this can cause serious burns. Keep the tips away from the body, clothes, or other flammable material. Use gloves and/or heat-resistant tools to pick up the PCB assembly to prevent burns. Always return the irons and gun to their stands between uses; always let the device cool down after use and before storage.</p> <p>Place the device on a level, stable, and fire resistant working surface.</p>

	<p>Do not inhale solder fumes. The vapours that are released during soldering are harmful. Therefore, you shall only use the soldering station in well-ventilated areas or under an exhaust hood (solder fume extractor). Dispose of fume filters and solder residue in accordance with local regulations.</p>
	<p>Never use the device on live electronic circuits. Make sure power to the work piece is cut and capacitors are discharged.</p>
	<p>Warning! This tool must be placed on its stand when not in use; do not leave the tool unattended when switched on.</p>
	<ul style="list-style-type: none"> • Use the soldering iron on a heatproof workbench. • Place the soldering iron in its holder after use. • Let a hot soldering iron cool down naturally and do not immerse in water.

General Guidelines

Refer to the Velleman® Service and Quality Warranty on the last pages of this manual.

- Protect this device from shocks and abuse. Avoid brute force when operating the device.
- Keep this device away from rain, moisture, splashing and dripping liquids.
- Familiarize yourself with the functions of the device before actually using it.
- All modifications of the device are forbidden for safety reasons. Damage caused by user modifications to the device is not covered by the warranty.
- Only use the device for its intended purpose. Using the device in an unauthorized way will void the warranty.
- Damage caused by disregard of certain guidelines in this manual is not covered by the warranty and the dealer will not accept responsibility for any ensuing defects or problems.
- Nor Velleman nor its dealers can be held responsible for any damage (extraordinary, incidental or indirect) – of any nature (financial, physical...) arising from the possession, use or failure of this product.

How to Solder

- File off any dirt, rust or paint on the parts you wish to solder.

- Heat the parts with the soldering iron.
- Apply resin-based solder to the part and melt it with the soldering iron.

NOTE: Be sure to apply a solder paste to the part before applying non resin-based solder.

- Wait for the solder to cool and harden before moving the soldered part.

CAUTION: Handle a heated soldering iron with extreme care as the high temperatures may cause burns.

- The soldering iron may produce smoke at first use due to a dried out heating element. This is normal and should only last for approx. 10 minutes.
- Never file the soldering tip.
- Use a soldering iron stand in order to avoid burns.
- The temperature of the soldering iron will drop if it is used without the tip.
- Let the soldering iron cool after use.
- The mains cable of this device should not be replaced. Discard the device if the power cable has been damaged.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.

Cleaning and Maintenance

The soldering iron uses extremely high temperatures. Make sure that the unit is switched off for maintenance purposes.

Remove the tip and clean it after heavy or moderate use.

The supplied soldering tip is made of copper covered with a layer of iron. It will retain its projected life span if used properly.

- Always tin the tip before returning it to the holder, prior to turning off the station or to storing it for long periods.
Wipe the tip on a wet sponge or use our tip cleaner before activating the device.
- Using excessive temperatures (more than 400° C or 750° F) will shorten the life span of the tip.
- Do not exercise excessive pressure on the tip while soldering, as this may cause damage to the tip.
- Never clean the tip with a file or with abrasive materials.
- Do not use flux containing chloride or acid. Use only resinous fluxes.
- If an oxide film has formed, you should remove it by buffing carefully with a 600-800 grit emery cloth or by using isopropyl alcohol and consequently applying a new protective layer of solder.

IMPORTANT

- Remove and clean the tip frequently. Remove excess solder from the barrel nut assembly when installing a new tip, otherwise the tip may be fused to the heating element or to the retaining assembly.

Technical Specifications

- power supply 220-240 V~, 50 Hz

- power consumption 30 W

Use this device with original accessories only. Velleman nv cannot be held responsible in the event of damage or injury resulting from (incorrect) use of this device. For more info concerning this product and the latest version of this manual, please visit our website www.velleman.eu. The information in this manual is subject to change without prior notice.

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Velleman® Service and Quality Warranty

Since its foundation in 1972, Velleman® acquired extensive experience in the electronics world and currently distributes its products in over 85 countries.

All our products fulfil strict quality requirements and legal stipulations in the EU. In order to ensure the quality, our products regularly go through an extra quality check, both by an internal quality department and by specialized external organisations. If, all precautionary measures notwithstanding, problems should occur, please make appeal to our warranty (see guarantee conditions).

General Warranty Conditions Concerning Consumer Products (for EU):

- All consumer products are subject to a 24-month warranty on production flaws and defective material as from the original date of purchase.
- Velleman® can decide to replace an article with an equivalent article, or to refund the retail value totally or partially when the complaint is valid and a free repair or replacement of the article is impossible, or if the expenses are out of proportion.

You will be delivered a replacing article or a refund at the value of 100% of the purchase price in case of a flaw occurred in the first year after the date of purchase and delivery, or a replacing article at 50% of the purchase price or a refund at the value of 50% of the retail value in case of a flaw occurred in the second year after the date of purchase and delivery.

- **Not covered by warranty:**
 - all direct or indirect damage caused after delivery to the article (e.g. by oxidation, shocks, falls, dust, dirt, humidity...), and by the article, as well as its contents (e.g. data loss), compensation for loss of profits;
 - consumable goods, parts or accessories that are subject to an aging process during normal use, such as batteries (rechargeable, non-rechargeable, built-in or replaceable), lamps, rubber parts, drive belts... (unlimited list);
 - flaws resulting from fire, water damage, lightning, accident,
 - flaws caused deliberately, negligently or resulting from improper handling, negligent maintenance, abusive use or use contrary to the manufacturer's instructions;
 - damage caused by a commercial, professional or collective use of the article (the warranty validity will be reduced to six (6) months when the article is used professionally);
 - damage resulting from an inappropriate packing and shipping of the article;
 - all damage caused by modification, repair or alteration performed by a third party without written permission by Velleman®.

- Articles to be repaired must be delivered to your Velleman® dealer, solidly packed (preferably in the original packaging), and be completed with the original receipt of purchase and a clear flaw description.
- **Hint:** In order to save on cost and time, please reread the manual and check if the flaw is caused by obvious causes prior to presenting the article for repair. Note that returning a non-defective article can also involve handling costs.
- Repairs occurring after warranty expiration are subject to shipping costs.
- The above conditions are without prejudice to all commercial warranties.


The above enumeration is subject to modification according to the article (see article's manual).

Made in PRC

Imported by Velleman nv

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Documents / Resources

	<p>velleman VTPY01 Pyrography Pen [pdf] User Manual VTPY01 Pyrography Pen, VTPY01, Pyrography Pen, Pen</p>
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References

-  [Velleman – Wholesaler and developer of electronics](#)