Tnfeeon Tnfeeonfk5gd71voh1424-01

Tnfeeon Portable Electric Pulse Milking Machine Kit

User Manual - Model: Tnfeeonfk5gd71voh1424-01

1. Introduction

Thank you for choosing the Tnfeeon Portable Electric Pulse Milking Machine Kit. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your milking machine. Please read this manual thoroughly before first use and keep it for future reference.
This portable electric pulse milking machine is designed for gentle and effective milking of goats, sheep, and cows. It features a 5-liter stainless steel tank, ensuring durability and ease of cleaning.

2. Safety Information

- **Electrical Safety:** Ensure the power supply voltage matches the machine's requirements (100-240V). Always use the provided EU plug. Do not operate with damaged cords or plugs.
- **Water and Motor:** Water must not enter the motor unit. When cleaning, ensure the motor is disconnected from the power supply and kept dry.
- **Suction Tank Filling:** Do not overfill the suction tank. Always leave sufficient space to prevent milk or water from entering the motor, which can cause damage.
- **Animal Welfare:** The machine provides gentle suction. Monitor the animal during milking to ensure comfort and prevent injury to the teats. Discontinue use if the animal shows signs of distress.
- **Cleaning:** Always clean the machine components thoroughly after each use to maintain hygiene and prevent bacterial growth.
- **Children and Pets:** Keep the milking machine out of reach of children and pets.

3. Package Contents

Please check the package contents upon receipt. If any parts are missing or damaged, contact customer support.

- Stainless Steel Milk Bucket (5 Liters)
- Vacuum Pump Motor Unit

- Milking Teat Cups (2 units)
- Milk Hoses and Air Hoses
- Hose Clamp
- Power Adapter (EU Plug)
- User Manual (This document)



Image: Overview of the Tnfeeon Portable Electric Pulse Milking Machine Kit, showing the stainless steel bucket, vacuum pump, and teat cups.

4. Setup

1. **Assemble the Milk Bucket:** Ensure the lid is securely fastened to the 5-liter stainless steel milk bucket.
2. **Connect Hoses:** Attach the milk hoses from the teat cups to the appropriate inlets on the milk bucket lid. Connect the air hose from the vacuum pump to the air inlet on the lid.
3. **Attach Teat Cups:** Ensure the teat cups are clean and properly connected to the milk hoses.
4. **Position the Vacuum Pump:** Place the vacuum pump unit on a stable, dry surface, away from any potential water splashes.

5. **Connect Power:** Plug the power adapter into the vacuum pump unit, then plug the adapter into a suitable 100-240V EU power outlet.



Image: A close-up view of the 5-liter stainless steel milk bucket with its secure lid and handle.



Image: Detailed view of the two milking teat cups, designed for gentle application.

5. Operating Instructions

1. **Prepare the Animal:** Clean the animal's udder and teats thoroughly before milking.
2. **Start the Machine:** Turn on the vacuum pump. You should hear a gentle humming sound, indicating the pump is creating suction.
3. **Apply Teat Cups:** Carefully place the teat cups onto the animal's teats. The suction will hold them in place. Ensure a good seal to prevent air leakage.
4. **Monitor Milking:** Observe the milk flow into the bucket. The pulse action ensures gentle and efficient milk extraction.
5. **Remove Teat Cups:** Once milking is complete (milk flow significantly reduces or stops), gently break the vacuum seal by pressing the release valve (if present) or by carefully pulling the cups downwards and outwards. Do not pull forcefully.
6. **Turn Off Machine:** Switch off the vacuum pump.
7. **Empty Milk:** Carefully remove the milk bucket and pour the milk into a suitable storage container.



Image: The portable milking machine in operation, demonstrating its use with a cow in a farm setting.

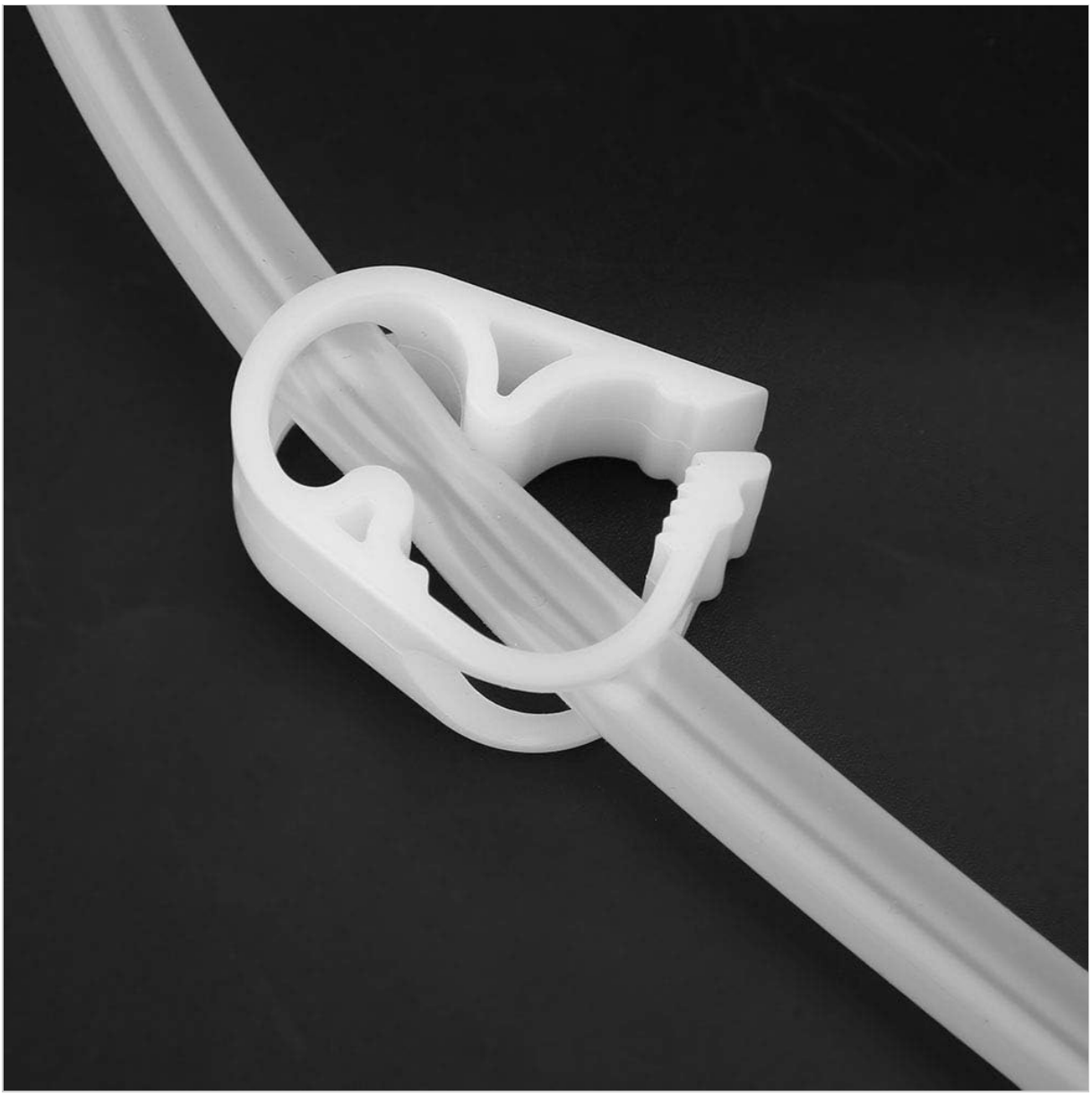


Image: A close-up of the hose clamp, used to control or stop milk flow through the tubing.

6. Maintenance

Regular cleaning and maintenance are crucial for the longevity and hygienic operation of your milking machine.

1. **Daily Cleaning:** Immediately after each milking session, rinse all milk-contacting parts (teat cups, hoses, milk bucket) with cold water to remove milk residues.
2. **Sanitization:** Wash all milk-contacting parts with a suitable dairy detergent and warm water. Use brushes to clean hoses and teat cups thoroughly. Rinse with clean, warm water, then sanitize with a food-grade sanitizer solution.
3. **Dry Components:** Allow all components to air dry completely in a clean, dust-free area before reassembly or storage.
4. **Vacuum Pump:** Wipe the exterior of the vacuum pump unit with a damp cloth. Ensure no water enters the motor.
5. **Inspection:** Periodically inspect hoses for cracks or wear, and teat cups for damage. Replace any worn or damaged parts immediately to maintain optimal performance and hygiene.



Image: The stainless steel suction tank, highlighting its rust-proof and easy-to-clean properties.

7. Troubleshooting

- **No Suction:**
  - Check if the power adapter is securely plugged into the pump and the wall outlet.
  - Ensure all hoses are properly connected and there are no air leaks.
  - Verify the milk bucket lid is sealed tightly.
- **Weak Suction:**
  - Inspect hoses and teat cups for blockages or damage.
  - Ensure the vacuum pump air filter (if applicable) is clean.
  - Check for any loose connections causing minor air leaks.
- **Milk Not Flowing:**
  - Confirm the teat cups are correctly positioned on the teats and a proper seal is formed.
  - Check for any kinks or blockages in the milk hoses.
  - Ensure the animal's udder is prepared for milking.

- **Machine Stops Unexpectedly:**
  - Check the power connection.
  - Ensure the milk bucket is not overfilled, as this can cause milk to enter the vacuum line and potentially shut down the pump.

8. Specifications

Brand	Tnfeeon
Manufacturer	Zerodis
Model Number	Tnfeeonfk5gd71voh1424-01
Material	Stainless Steel
Capacity	5 Liters
Voltage	100-240 Volts (Input), 12 Volts (Pump)
Power	24 Watts (Max)
Product Dimensions (L x W x H)	26 x 24.5 x 23 cm
Item Weight	2.06 Kilograms
Special Feature	Portable
Power Source	Electric Cable

9. Warranty and Support

Information regarding specific warranty details is not available in the provided product data. For warranty claims, technical support, or replacement parts, please contact the retailer or manufacturer (Zerodis) directly. Keep your purchase receipt as proof of purchase.
Note: Availability of spare parts is currently unavailable according to product information.