



Tera H01 Pet Microchip Reader Scanner User Guide

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Tera

Tera H01 Pet Microchip Reader Scanner



DESCRIPTION

This item is a wireless hand held microchip reader that can read ISO FDX-B coded radio frequency identification tags. It has very simple controls and a high-brightness OLEO display which allows you to read the numbers even in bright sunlight. With built-in memory, it is able to store up to 30 ID tag codes, which can be downloaded to a computer via a USB cable connection (Note: There must be a text field for the reader to input character in when downloading stored codes). Optimum performance delivers great animal traceability management.

SPECIFICATIONS

Power	Built-in Rechargeable Battery (Charge it for 2 hours before the first use)
Battery Life	4 hours (Work Continuously)
Operating Frequency	134.2KHz
Tag Compatibility	ISO FDX-B(ISO11784/85)
Interface	USB 2.0
Display	OLEO
Memory	30 ID Numbers
Indicator	Audio Beeps and OLEO
Read Distance	10-15cm (Glass Tag, vary on Chip Sizes & Types) 20-22cm (Ear Tag, vary on Chip Sizes and Types)
Language	English

Accessory	USB Cable *1
Operating Temperature	-10°C to 55°C
Storage Temperature	-30°C to 65°C
Relative Humidity	5% to 90% non-condensing
Package Dimensions	21.3cm*14.9cm*2.9cm
Weight	90g

WHAT'S IN THE BOX

- Reader Scanner

- User Guide

DIMENSIONS



PRODUCT OVERVIEW



FEATURES

- **Microchip Compatibility:** The Tera H01 Pet Microchip Reader Scanner is engineered to function with various pet microchip types, ensuring broad versatility.
- **Clear Display:** It boasts a well-defined LCD screen for easy viewing of pet identification details.
- **Compact and Portable:** The scanner's design is both compact and highly portable, making it suitable for use in various locations.
- **Extended Battery Life:** With a prolonged battery life, this scanner can be used for extended periods without frequent recharging.

- **Speedy Scanning:** It offers fast and precise scanning of pet microchips, reducing the time required for identification.
- **Data Storage Capacity:** The scanner is equipped with built-in memory for storing multiple pet profiles, guaranteeing easy access to pet information.
- **Audible Confirmation:** It provides auditory feedback to confirm successful chip scanning, enhancing user confidence.
- **USB Connectivity:** Users have the option to connect the scanner to a computer or other devices through USB for data transfer and updates.
- **Sturdy Construction:** Constructed to endure the challenges of pet-related environments, this scanner is durable and dependable.
- **User-Friendly Interface:** The scanner features an intuitive interface, ensuring straightforward operation, even for non-technical users.

HOW TO USE

1. Hold down the button for 3s to power up the reader and the following sign appears on the screen.
2. Hold the reader over the chip location. If the reader fails to detect any tags, it displays No Tag on the screen.
(**Note:** The reader will stop reading if no tags are detected within 20s)
3. If the reader detects a tag, it displays the number on the screen.
4. Press the button once to continue scanning tags.
5. To check scanned data, press the button twice while the screen shows the read sign.
6. If there are no further inputs, the scanned data will remain displayed for 5s and the reader will turn off in 60s.

MAINTENANCE

- **Regular Cleaning:** Consistently clean the scanner, especially the scanning area, to maintain optimal performance.
- **Battery Care:** Adhere to recommended battery charging protocols to prolong the battery's operational life.
- **Cable Inspection:** Ensure the integrity of charging cables and connectors to prevent connectivity issues.
- **Firmware Updates:** Keep the scanner's firmware up-to-date to access new features and enhancements.
- **Storage Practices:** When not in use, store the scanner in a secure, dry location to prevent damage.
- **Environmental Conditions:** Operate the scanner within specified temperature and humidity limits.
- **Impact Protection:** Take precautions to prevent physical damage to the scanner.
- **User Training:** Train users in the proper and gentle handling of pets during scanning procedures.
- **Data Backup:** Regularly back up scanned pet data to prevent data loss.

PRECAUTIONS

- **Pet Comfort:** Ensure pets are calm and comfortable during scanning to minimize stress.
- **Microchip Compatibility:** Verify that the scanner is compatible with the types of microchips used in your region.
- **Battery Safety:** Follow guidelines for battery usage and charging to prevent overheating or damage.
- **Data Privacy:** Safeguard the security and privacy of pet identification data.
- **Environmental Conditions:** Operate the scanner within specified environmental limits to maintain accuracy.

- **Pet Identification:** Ensure accurate pet identification, and double-check scanned data for errors.
- **USB Connection:** When using USB connectivity, ensure the device to which you connect is secure and malware-free.
- **User Training:** Train users in the proper and gentle handling of pets during scanning procedures.
- **Microchip Data Effectiveness:** Confirm that the scanner can effectively read microchip data.

TROUBLESHOOTING

- **Power Issues:** In case the scanner doesn't power on, inspect the battery connection and recharge it.
- **Read Errors:** If reading errors occur, ensure proper microchip placement and scanning technique.
- **Data Transfer Problems:** Address USB connectivity issues when transferring data to external devices.
- **Data Mismatch:** If data appears mismatched, cross-verify it with the pet's physical identification.
- **Unresponsive Scanner:** In the event of scanner unresponsiveness, perform a reset as per the user manual.
- **Data Backup:** Regularly back up pet identification data to prevent data loss.
- **Audio Feedback Issues:** If audio feedback malfunctions, check speaker functionality and settings.
- **Firmware Updates:** Ensure the scanner's firmware is up-to-date to address software-related problems.
- **Battery Drain:** Investigate and address excessive battery drainage to prolong scanner operation.

FREQUENTLY ASKED QUESTIONS

What is the Tera H01 Pet Microchip Reader Scanner?

The Tera H01 Pet Microchip Reader Scanner is a handheld device designed to read and decode microchips implanted in pets, helping pet owners and veterinarians identify and track animals.

How does the Tera H01 Pet Microchip Reader work?

The Tera H01 Pet Microchip Reader uses a scanning mechanism to detect and read the unique identification number stored on a pet's microchip. This number is then displayed or transmitted for identification purposes.

What types of microchips does the Tera H01 Scanner read?

The Tera H01 Scanner is typically designed to read common microchip standards, such as ISO 11784 and ISO 11785, which are widely used for pet identification. Check the product specifications for compatibility.

Is the Tera H01 Scanner suitable for various types of pets?

The Tera H01 Scanner is commonly suitable for various types of pets, including cats, dogs, and other animals that have been microchipped for identification and tracking.

Is there a display screen on the Tera H01 Scanner?

The Tera H01 Scanner may have a built-in display screen that shows the scanned microchip's identification number for immediate reference. The presence of a display screen can vary by model.

Can the scanner transmit data to a computer or database?

Some Tera H01 Scanners may have the capability to transmit scanned data to a computer or database via wired or wireless connections for record-keeping and tracking purposes.

Is the scanner powered by batteries or another power source?

The Tera H01 Scanner is typically powered by batteries. Depending on the model, it may use rechargeable or disposable batteries. Check the product specifications for power source details.

Is it possible to store scanned data for later reference?

The Tera H01 Scanner may offer the option to store scanned data for later reference. Users can retrieve stored data when needed, which is useful for tracking pets over time.

What is the scanning range of the Tera H01 Scanner?

The scanning range of the Tera H01 Scanner can vary by model, but it is generally designed for close proximity scanning, allowing for easy and accurate microchip detection.

Can the scanner read microchips through various materials?

The ability to read microchips through various materials may vary depending on the model and scanner specifications. Some models are designed to read through materials like fur or skin.

What is the warranty period for the Tera H01 Pet Microchip Reader Scanner?

The warranty typically range from 1 year to 2 years.

Is customer support available for technical issues?

Customers can often contact the manufacturer's customer support for assistance with technical issues related to the Tera H01 Pet Microchip Reader Scanner, ensuring reliable support and troubleshooting.

Is the Tera H01 Scanner suitable for professional use by veterinarians?

The Tera H01 Scanner is suitable for both pet owners and professional use by veterinarians and animal shelters for identifying and tracking animals with microchips.

What is the scanning speed of the Tera H01 Scanner?

The scanning speed of the Tera H01 Scanner is generally quick, allowing for efficient microchip identification without unnecessary delays.

Can the scanner be used in low-light conditions?

The Tera H01 Scanner may have built-in illumination features to enable microchip scanning in low-light conditions, ensuring accurate results.

Is there an option for data storage and transfer to a mobile app?

Some Tera H01 Scanners may offer the option to transfer scanned data to a mobile app for easy record-keeping and tracking of pet identification information.

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