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› GinoCaco Portable Digital Microscope for Kids User Manual

GinoCaco inskam372

User Manual: Portable Digital Microscope for Kids

Brand: GinoCaco | Model: inskam372

1. INTRODUCTION

Thank you for choosing the GinoCaco Portable Digital Microscope. This device is designed to introduce children to the fascinating microscopic world, fostering curiosity and scientific exploration. With its user-friendly design, high-definition screen, and robust features, it provides an engaging learning experience for young explorers.



The GinoCaco Portable Digital Microscope in orange, held by a hand examining a leaf, with the included lanyard.

Kid's Digital Microscope

Stimulate children's ability to explore

2 Million Pixels

1000X magnification

HD IPS color screen

Internal storage



Two GinoCaco digital microscopes, orange and white, in a vibrant outdoor setting, encouraging children's exploration.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Portable Digital Microscope (Orange)
- User Manual
- Lanyard
- USB Charging Cable

Product List



The complete package contents: microscope, user manual, lanyard, and USB charging cable.

3. PRODUCT OVERVIEW

The GinoCaco Portable Digital Microscope features a compact, child-friendly design with intuitive controls for easy operation.

3.1 Key Components

- **2-inch IPS Screen:** For clear viewing of magnified images.
- **Focus Wheel:** Adjusts clarity of the image.
- **LED Lights:** Provides illumination for specimens.
- **Control Buttons:** For power, zoom, photo/video capture, and menu navigation.
- **USB Port:** For charging and PC connection.
- **Lanyard Attachment Point:** For portability.

Easy to Hold, Specially
Designed For Children



The microscope's ergonomic design, making it easy for children to hold and use.

3.2 Dimensions



Detailed dimensions of the portable digital microscope.

4. SETUP

4.1 Charging the Microscope

Before first use, fully charge the microscope. Connect the provided USB charging cable to the microscope's USB port and the other end to a standard USB power adapter (not included) or a computer's USB port. The charging indicator light will show the charging status and turn off when fully charged.

4.2 Powering On/Off

- **To Power On:** Press and hold the Power button for a few seconds until the screen illuminates.
- **To Power Off:** Press and hold the Power button again until the screen turns off.

5. OPERATING INSTRUCTIONS

5.1 Viewing Specimens

1. Place the microscope directly over the object you wish to observe.
2. Adjust the focus wheel (typically located near the lens) until the image on the screen is clear.

3. Use the zoom buttons (if available) to adjust the magnification level. The microscope offers up to 1000x magnification.

High-Resolution Lens, Precise Observation and Imaging

1000 x
Magnification

2 MP
Lens pixels

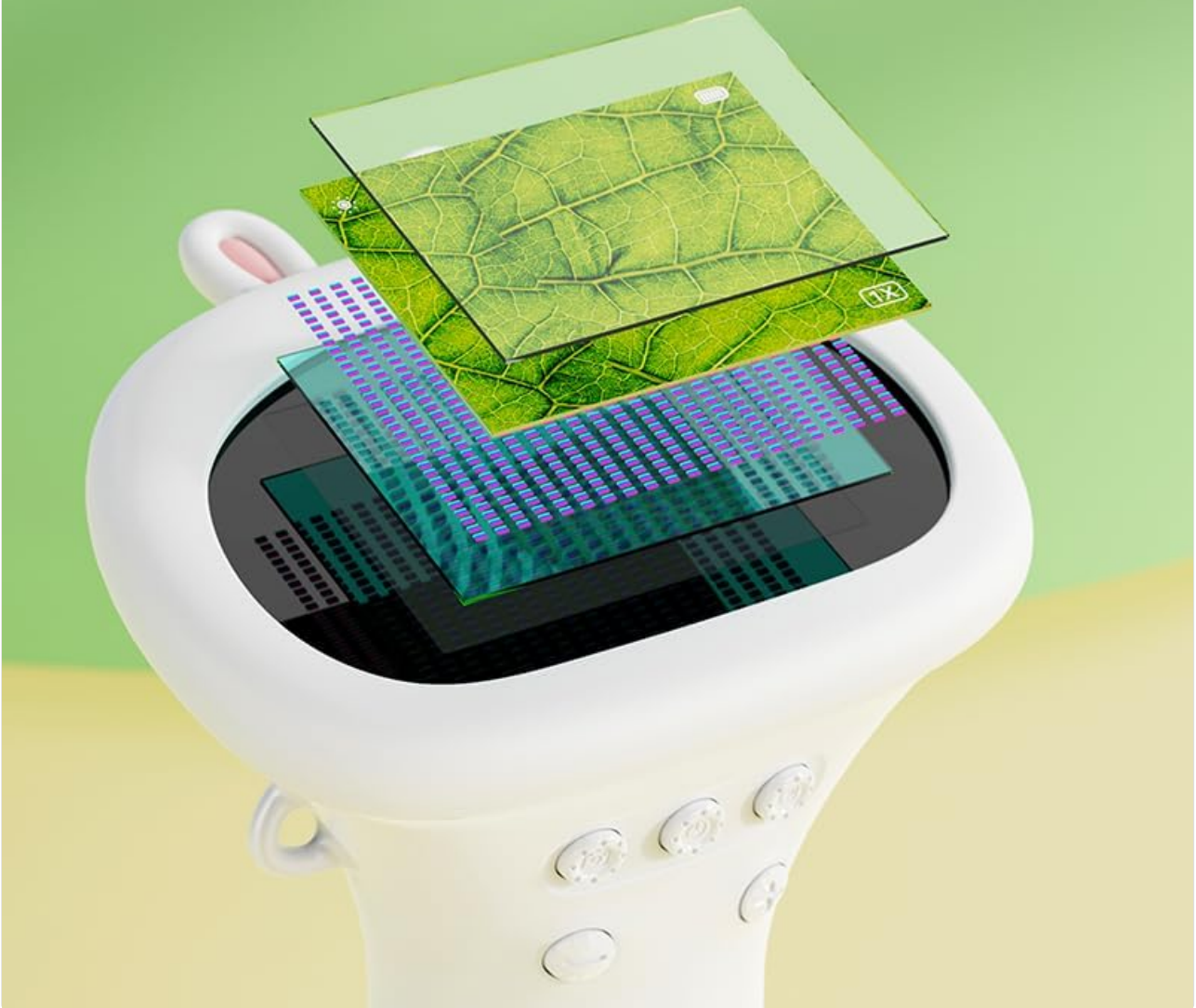


Circuit board Plant Coin Hair Fabric Insect

The image shows a white, ribbed microscope with a transparent lens assembly. The lens assembly is shown in an exploded view, revealing internal components like lenses and LED lights. The background is a soft green with a daisy flower. Below the microscope, there are six circular inset images showing magnified views of: a circuit board, a plant leaf, a coin, hair, fabric, and an insect.

The high-resolution lens and LED illumination system, capable of revealing intricate details of various objects.

IPS Wide Color Gamut Screen, Ultra-Clear Color Value



A detailed view of the microscope's 2-inch IPS screen, showcasing its vibrant and clear display capabilities.

5.2 Adjusting LED Lighting

The microscope is equipped with adjustable LED lights to ensure optimal illumination for various specimens and lighting conditions. Locate the LED control button (or buttons) and press to cycle through brightness levels or turn the lights on/off.

5.3 Capturing Photos and Videos

The microscope can capture high-definition photos and videos, storing up to 400 photos internally without a TF card.

- **To Take a Photo:** While viewing a specimen, press the Photo button once. The image will be saved automatically.
- **To Record a Video:** Press the Video button once to start recording. Press it again to stop recording. The video will be saved automatically.

High-definition Photo and Video Recording, Record Sharing



Photo



Video

Examples of high-definition photos and videos captured by the microscope, showcasing its recording capabilities.

5.4 Connecting to a PC

You can connect the microscope to a computer for real-time viewing and transferring captured media.

1. Ensure the microscope is powered on.
2. Connect the microscope to your PC using the USB cable.
3. The microscope should be recognized as a storage device or a webcam, depending on your operating system (Windows Vista/XP/7/8/10/11 or MacOSX11.0 or higher).
4. Follow on-screen prompts to access files or use compatible software for real-time viewing.



The microscope connected to a laptop via USB, enabling real-time image transmission and data transfer.

6. MAINTENANCE

6.1 Cleaning

- Use a soft, dry cloth to clean the microscope's body.
- For the lens and screen, use a specialized lens cleaning cloth and solution to avoid scratches.
- Do not use abrasive cleaners or solvents.

6.2 Storage

Store the microscope in a cool, dry place away from direct sunlight and extreme temperatures. Keep it away from dust and moisture when not in use.

7. TROUBLESHOOTING

- **Microscope does not turn on:** Ensure the battery is charged. Connect to a power source and try again.
- **Image is blurry:** Adjust the focus wheel until the image on the screen is clear. Ensure the microscope is positioned

correctly over the specimen.

- **Screen is dark:** Check the LED lighting. Adjust brightness or turn on the lights using the dedicated button.
- **Cannot connect to PC:** Ensure the USB cable is securely connected to both the microscope and the computer. Try a different USB port or cable. Verify your operating system is compatible (Windows Vista/XP/7/8/10/11 or MacOSX11.0 or higher).
- **Cannot save photos/videos:** Check if the internal storage is full. If so, transfer files to a PC to free up space.

8. SPECIFICATIONS

Feature	Detail
Model Name	inskam372
Brand	GinoCaco
Color	Orange
Screen Size	2-inch IPS
Magnification Maximum	1000x
Lens Pixels	2 Million (2MP)
Light Source Type	LED
Internal Storage	Up to 400 photos (no TF card needed)
Compatible Devices	Laptop (Windows Vista/XP/7/8/10/11, MacOSX11.0 or higher)
Material	Plastic
Item Weight	8.8 ounces (0.25 Kilograms)
Package Dimensions	6.65 x 4.17 x 3.03 inches
Manufacturer	Shenzhen Sulang Technology Co., ltd

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official GinoCaco website. Keep your purchase receipt as proof of purchase for any warranty claims.