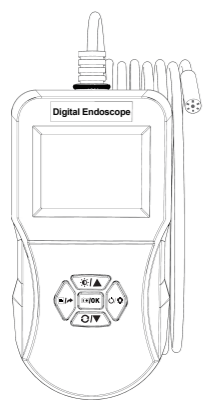


折页
印刷1000份
尺寸：5.5cm*11.5cm

中文

数字检测内窥镜



使用说明书
CN
inskam127

安全警告:


警告! 阅读并理解所有说明。不遵守下列所有说明可能会导致触电、火灾和/或严重的人身伤害

欢迎:

欢迎购买此产品。使用前请仔细阅读说明书。本产品是具有实时视频观看、录像和图像捕捉等功能的实用类设备,适用于狭窄区域和无法观察的区域。如:汽车维修,下水道检查/维护等

特征:

- 2.4英寸 ips 高清显示屏,可实时查看测试视频
- 300万像素,可支持拍照和录像
- 180° 图像镜像
- 可以安装 TF 卡来实现文件存储功能
- 5.5/8.0 毫米两种可选高灵敏度防水镜头,具有清晰的画质,适用于不同的工作环境
- 特殊技术,焦距为 3 厘米 - 500 厘米
- 辅助光源,可调节 LED 灯,便于在黑暗环境中使用
- IP67 防水



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应用:

- 管状 / 水管清洁:** 检查管道后,它有助于清洁,生锈,腐蚀,灰尘和裂缝
- 造船业:** 用于检查锅炉,汽轮机,柴油机,管道
- 工业机械:** 用于检查发动机疤痕或磨损,变速箱,液压系统,大大减少停机时间
- 电子,电子行业:** 用于确认产品的接线状态,检查机器的工作状态等

配件清单:

- 数字检测内窥镜
- 用户手册
- USB 数据线
- 配件 - 挂钩,磁铁,侧镜,保护帽

特征:

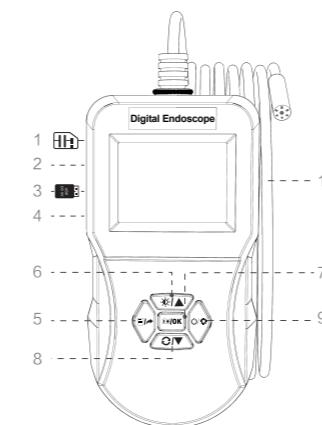

(1) 部件名称和功能




CN-2

特征:

(1) 部件名称和功能

CN-3

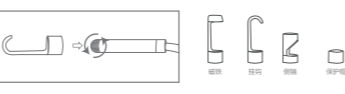
(2) 功能介绍

- Micro TF 卡插槽: 支持最高 64GB MicroTF 卡,仅支持 10 级或更高级别 FAT32 格式的 TF 卡 (未配备此设备)
- USB 充电: DC 5V 电源
- 旋转 / 下翻键: 拍照模式,上下旋转。其他模式,向下移动
- 拍摄 / OK 键: 拍照模式,短按拍照,长按录像,然后按一下停止。其它模式,短按确认
- 灯光调节 / 上翻键: 拍照模式,短按灯光调节,包括四个亮度循环。其他模式,向上移动
- 返回 / 文件查看键: 拍照模式,短按文件查看。其它模式,短按返回上级菜单
- 设置 / 电源键: 短按进入设置页面,长按 2 秒钟开关机
- 充电指示灯: 充电时左侧的充电指示灯始终为红色,充满电后自动熄灭

安装说明:

(1) 安装配件

四个配件 - 挂钩,磁铁,侧镜,保护帽安装方式如下图



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使用步骤:

(1) 基本操作

- 将 MicroTF 卡(未配备本机)插入 MicroTF 卡插槽;轻轻按压直到卡被锁定(注意:必须插入 Class10 MicroTF 卡才能记录和存储图片和视频)



- 长按设置 / 电源 键,开启设备,然后通过灯光调节键 调节摄像头亮度
- 短按拍摄键 / OK 进行拍照,长按 / OK 录制视频,再按一下停止录制

充电:

请使用 5V 1A 的电源适配器为设备充电,电池充电状态下,显示屏左侧的充电指示灯将呈红色

电池完成充电后,充电指示灯将熄灭,拔下电源插头,整个充电过程约 1 小时

完全充电后,您可以连续使用设备约 90 分钟,当电池电量不足时,显示屏会出现低电量提示,然后,您必须连接电源适配器并将其插入为电池充电(注意:设备完全充电状态下,充电时间至少要 1 个小时以上才能正常使用)

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技术参数:

| | |
|-------|---------------------------------|
| 型号 | Inskam127 |
| 显示器 | 2.4 英寸 ips 高清屏 |
| 拍照分辨率 | 640*480P |
| 录像分辨率 | 640*480P |
| 水平视角 | 70° |
| 语言 | 英语, 德语, 简体中文, 西班牙语, 法语, 俄语, 日语等 |
| 线长 | 3m, 5m 可选 |
| 焦距 | 3CM—500CM |
| 防水等级 | IP67 (仅适用于镜头/灯泡) |
| 镜头直径 | 5.5/8 mm |
| 电池容量 | 800毫安 |
| 续航时间 | 约90分钟 |

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故障排除:

| 问题 | 解决方法 |
|------------------|--|
| 设备无法开机 | 1. 给电池充满电后使用 2. 确认电源是否已成功连接 |
| TF卡读取失败 | 1. 确认TF卡是否符合要求(最高支持格式为FAT32的64GB MicroTF卡,且传输速度必须是Class10以上) 2. 取下TF卡重新插入 |
| 设备连接到PC后,无法读取TF卡 | 1. 重新连接设备和PC 2. 确认是否进入大容量存储模式 |
| 设备死机 | 1. 用细针插入面板左侧复位孔,重启设备 |
| 屏幕上有污迹或涂抹痕迹 | 1. 用软布仔细清洁屏幕 |

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FCC信息:

本设备符合 FCC 规则第 15 部分的规定。

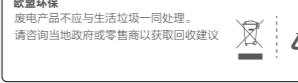
受以下两个条件限制:

- 该设备不会产生有害干扰
- 此设备必须接受任何收到的干扰,包括可能导致意外操作的干扰。未经合规方明确批准的更改或修改可能会使用户无权操作该设备

欧盟环保:

废旧产品不应与生活垃圾一同处理

请咨询当地政府或零售商以获取回收建议



* 用户手册中包含的数字有任何微小的变化,恕不另行通知

CE FC RoHS

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英文

Digital Inspection Endoscope



User Manual
EN
inskam127

SAFETY WARNING:

WARNING! Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury

WELCOME:

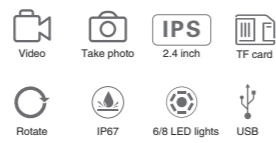
Welcome to buy this product. Before use, please read the instructions carefully. This product is a utility class equipment with the function of real-time video viewing, video recording and picture capturing, etc., which is suitable for usage in narrow area and the area which cannot be observed by sight, such as: vehicle repair, sewer inspection/maintenance, etc

FEATURES:

- 2.4-inch ips HD display for real-time viewing of test videos
- 0.3 million pixels, support for taking photos and videos
- 180° image mirroring
- TF card can be installed to achieve file storage function
- 5.5/8.0 mm two optional high-sensitivity waterproof lenses with clear image quality for different working environments

EN-1

- Special technology with a focal length of 3 cm - 500 cm
- Auxiliary light source, 6 adjustable LED lights and a flashlight for easy use in dark environments
- IP67 waterproof



APPLICATION:

- Tubular/Water Pipe Cleaning:** It helps to clean, rust, corrosion, dust and crack after the pipe is inspected
- Shipbuilding industry:** used to inspect boilers, steam turbines, diesel engines, pipelines
- Industrial machinery:** used to check for engine scars or wear, gearboxes, hydraulic systems, greatly reducing downtime
- Electronics, electronics industry:** used to confirm the wiring status of the product, check the working condition of the machine, etc

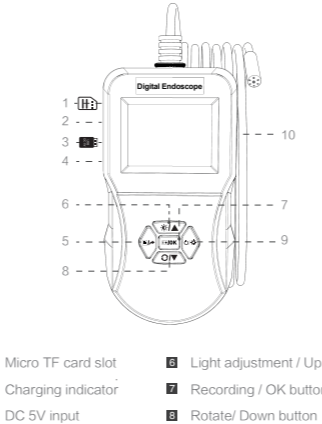
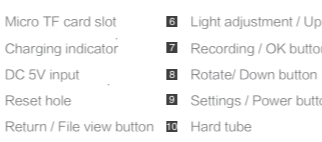
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ACCESSORIES LIST:

- Digital inspection endoscope
- User manual
- USB data cable
- Accessories - hooks, magnets, side mirrors, protective cap

FEATURES:

(1) Part name and function

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(2) Function introduction

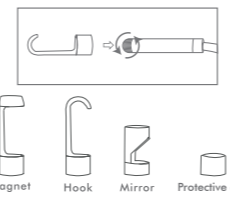
- Micro TF card slot: supports up to 64GB MicroTF card, Only supports TF cards with class 10 or higher FAT32 format(not equipped with this unit)
- Micro seat: DC 5V power supply
- Rotate/Flip key: Photo mode, up and down. Other modes, move down
- Recording / OK button: Photo mode, short press to take a photo, long press the video, then press to stop. Other modes, short press to confirm
- Light adjustment / up button: Photo mode, short press light adjustment, including four brightness cycles. Other modes, move up
- Return / File View button: Photo mode, short press file view. Other modes, short press to return to the previous menu modes, move up or left
- Setup / Power button: short press to enter the settings page, press and hold for 2 seconds to power on and off
- Charging indicator: The charging indicator on the left side is always red when charging, and automatically turns off when fully charged.

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INSTALLATION NOTES:

(1) Installation accessories

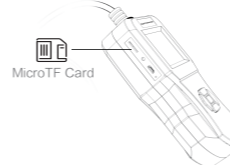
How to install the three accessories - the hook, the side mirror and the magnet are the same



STEPS FOR USAGE:

(1) Basic operation

- Insert the MicroTF card (not equipped with this unit) into the MicroTF card slot; press gently until the card is locked (note: the class 10 MicroTF card must be inserted to record and store pictures and videos)



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- Press and hold the Settings / Power button to turn on the device, then adjust the brightness of the camera with the light adjustment buttons
- Press the record button / OK to take a photo, long press the recorded / OK video, press again to stop recording.

CHARGING:

Please use the 5V 1A power adapter to charge the device. When the battery is charging, the charging indicator on the left side of the display will be red.

After the battery is fully charged, the charging indicator will go out and the power plug will be unplugged. The entire charging process takes about 1 hours.

After fully charging, you can continue to use the device for about 90 minutes. When the battery is low, the display will show a low battery. Then you must connect the power adapter and plug it into the battery. (Note: The device is completely dead. Under, the charging time must be at least 1 hour to be used normally)

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TECHNICAL PARAMETERS:

| | |
|--------------------------|---|
| Model | Inskam127 |
| Monitor | 2.4 inch ips HD screen |
| Photo resolution | 640*480P |
| Video resolution | 640*480P |
| Horizontal viewing angle | 70° |
| Language | English, German, Simplified Chinese, Spanish, French, Russian, Japanese, etc. |
| Line length | 3m, 5m optional |
| Focal length | 3CM—500CM |
| Waterproof level | IP67 (only for lens/lamp) |
| Lens diameter | 5.5/8 mm |
| Battery capacity | 800mAh |
| Battery endurance | About 90 minutes |

EN-7

TROUBLESHOOTING:

| Problem | Solution |
|--|--|
| Device cannot be turned on | 1.Does the battery have electricity? 2.Has the power been successfully connected? |
| TF card reading is unsuccessful | 1. Is the memory card format correct? (this device only supports FAT32 file format) 2.Re-insert the TF card after removing it |
| After the device is connected to the PC, the TF card cannot be read. | 1.Reconnect the device and PC 2.Confirm whether to enter the Mass Storage mode |
| Device crash | 1.Use a fine pin to insert the reset hole on the left side of the panel and restart the device. |
| Smudged or smeared on the screen | 1.Carefully clean the screen with a soft cloth |

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FCC INFORMATION:

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


- This device does not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

EU ENVIRONMENTAL PROTECTION:

Waste electrical products should not be disposed of with household waste

Please consult your local government or retailer for recycling advice

If the number contained in the user manual has any minor changes without prior notice



* There are any minor changes to the numbers included in the user manual without prior notice

CE FC RoHS

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