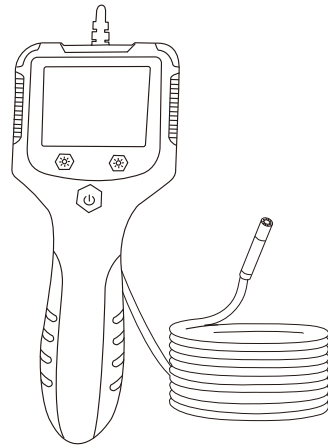# Screen Industrial Endoscope

Model:P100

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:

1. 2.4-inch full color LCD screen for real-time viewing of test videos.
2. Resolution up to 1080P for image capture.
3. Diameter high-sensitivity waterproof camera with clear picture quality for different working environments.
6. Special technology with a focal length of 5 cm~500cm.
7. 3 level adjustable LED lights for easily using in dark environments.
8. IP67 waterproof
9. 2600 mAh battery capacity, 5 hours working time.

| HD	IP67	LED lights	Powerful PLB Battery
HD pixel			

APPLICATION:

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

Package LIST:

1. screen Digital endoscope
2. User's Guide
3. Charging cable
4. Accessories

FEATURES:

(1) Part name and function
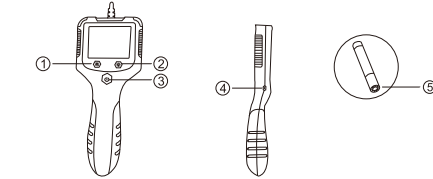
1. light down
2. light up
3. Power on/off
4. Charging interface
5. Camera

Function introduction

1. Charging port:5V.
2. Power button:Long press for 3S to power on or off.
3. Light down button:Short press to light down.
4. Light up button:Short press to light up.

CHARGING:

1. Product built-in 2600 mAh lithium battery

When the battery is weak, insert the small end of the power adapter into the DC 5V-in port on the bottom of the panel, then plug the other end of the power adapter into the standard AC socket to charge the battery. At this time, the charging indicator on the panel is solid red. When the battery is fully charged, the battery indicator LED will go out, Unplug the power Cord.

TROUBLESHOOTING:

Model	P100
Monitor	2.4-inch color LCD
Camera resolution	1920*1080P
Horizontal viewing angle	70°
Line length	2m 5m 10m optional
Focal length	4CM~10CM
Waterproof level	IP67 (only for lens)
Lens diameter	8mm front camera/7mm side camera/5.5mm front camera

TROUBLESHOOTING:

| Problem	Solution
Device cannot be turned on	1.Does the battery have electricity? 2.Has the power been successfully connected?
Smudged or smeared on the screen	1.Carefully clean the screen with a soft cloth
the battery is not charging	Plug in the DC input port of the device to ensure that the outlet is powered and not faulty.

FCC INFORMATION

This device complies with Part 15 of the FCC Rules. Subject to the following two conditions:
(1) This device does not cause harmful interference.
(2) This device must accept any interference received, inclu-ding interference that may cause undesired operation. Cha-nges 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.

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

手握屏工业内窥镜
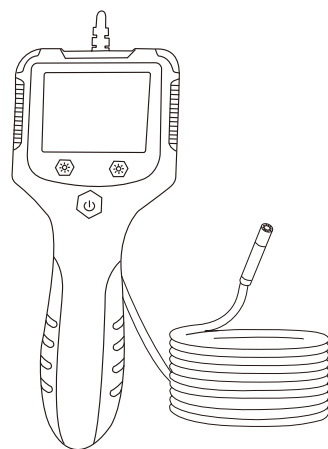
型号：P100

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，适用于狭窄区域和视线无法观察的区域，如：汽车维修，下水道检查/维护等。

特征：

1. 2.4 英寸全彩液晶屏，可实时查看测试视频。
2. 分辨率高达1080P，用于图像捕捉。
3. 直径高灵敏度防水摄像机，图像质量清晰，适用于不同的工作环境。
4. 3级可调节 LED 灯，便于在黑暗环境中使用。
5. IP67 防水。
6. 2600毫安电池容量，5小时超长续航时间。

HD		LED灯	
高清	防水	LED灯	电池

应用：

1. 管/水管清洗：检查管道后，有助于清洁，生锈，腐蚀，灰尘和裂缝。
2. 船舶制造业：用于检查锅炉，汽轮机，柴油机，管道。
3. 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。
4. 电子，电子工业：用于确认产品的接线状态，检查机器的工作状态等。

包装清单：

1. 屏幕内窥镜
2. 用户指南
3. 充电线
4. 配件

特征：

(1) 部件名称和功能

1. 灯光调暗
2. 灯光调亮
3. 开关机
4. 充电接口
5. 摄像头
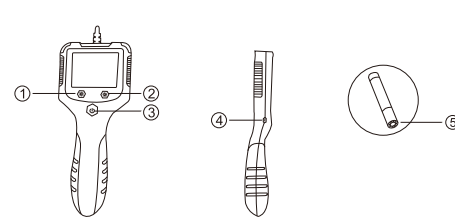
功能介绍

1. 充电接口：5V电源。
2. 开关机按钮：长按3秒开关机。
3. 灯光调暗按键：短按调暗灯光。
4. 灯光调亮按键：短按调亮灯光。

充电：

1. 产品内置2600毫安锂电池

当电池电量不足时，将电源适配器的小端插入面板底部的DC 5V-in端口，然后将电源适配器的另一端插入标准AC插座，为电池充电。此时，面板上的充电指示灯为红色常亮。电池充满电后，电池指示灯熄灭，拔下电源线。

技术参数

型号	P100
显示器	2.4英寸彩色液晶显示器
相机分辨率	1920*1080P
水平视角	70°
线长	2m 5m 10m 可选
焦距	4CM~10CM
防水	IP 67(只适用于镜头)
摄像头直径	8mm 正面镜头/7MM侧面镜头/5.5mm正面镜头

故障排除：

问题	解决方案
设备不能打开	1.电池有电吗？ 2.电源成功连接了吗？
屏幕上有污迹或污迹	1.用软布仔细清洁屏幕。
充不进电	1.插入设备的直流输入端口，确保插座通电并且没有故障。

FCC信息

本设备符合FCC规则第15部分的规定。 符合以下两个条件：
(1) 本设备不会产生有害干扰。
(2) 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。 未经合规负责方明确批准的更改或修改可能会使用户无权操作该设备。

欧盟环境保护：

废电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。

如果用户手册中包含的数字有任何微小的变化，恕不另行通知。