

# CK MIGHTY SCOPE

## WIRELESS INSPECTION CAMERA USER GUIDE

### Features:

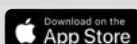
- Adjustable bright white LEDs
- HD streaming
- Built in Wi-Fi hotspot, wireless and rechargeable
- Digital zoom function
- **FREE** and easy to use app



### Step 1: Download the FREE MightyScope App

To save media, when installing you must allow the app permission to access the devices media.

### Setup:



Requires iOS V9.0 or later

Requires Android V6.0 or later

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### Step 2:

#### Connect to the MightyScope

Turn on your MightyScope. The power button is located at the back of the camera underneath the rear cap. The camera will take about 2 seconds to boot up.

The MightyScope is IP67 rated. 100% Protection against dust and sand, waterproof up to 1m for up to 30 minutes.

On your device, navigate to the Wi-Fi Settings and connect to your MightyScope. The MightyScope has a built in Wi-Fi hotspot, no other network connection is required.

Connection is strictly through Wi-Fi, Bluetooth connections will not link.



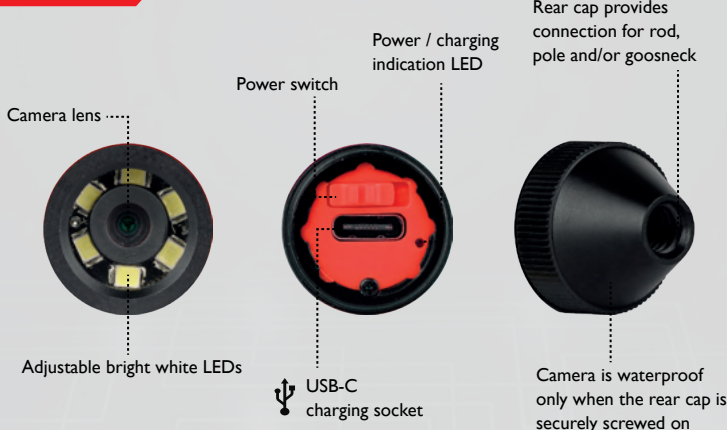
### Step 3: Attach The MightyScope

to your chosen rods or accessories and start using.

### Specifications:

Dimensions	94mmx24mm (3 3/4" long x 1" wide)
Weight	33g
Camera Resolution	720p HD
Wireless Range	Up to 50' (15m) line of sight
Operating Time	Up to 90 minutes (LEDs on medium brightness setting)
Charge Time	~100 minutes
Frequency	2.4GHz
Operating Voltage	5V DC
Operating Temperature	32°F to 95°F (0°C to 35°C)
Storage Temperature	-4°F to 113°F (-20°C to 45°C)

### Details:



## CK MIGHTY RODS PRO

UPGRADE TO MIGHTY RODS TODAY!



### 5m STARTER KIT

5 RODS 2 FLEX 3 ACCS

### 10m STANDARD KIT

10 RODS 4 FLEX 7 ACCS

### 12m SUPER KIT

12 RODS 4 FLEX 10 ACCS

### In the box:



**The MightyScope**  
Wireless inspection camera.



**Padded EVA Case**  
Safely store your camera and accessories.



**Flexible Gooseneck**  
For multi-angle viewing.



**Polycarbonate Hook and Magnet**  
Accessories for easy cable retrieval.



**Locking Adaptor**  
To secure accessories when in use.



**Thread Adaptor**  
To connect with all 1/4" rods.





## MightyScope App:

### App Icons:



HELP



SETTINGS



PHOTO MODE



VIDEO MODE



FILES



TORCH

The MightyScope app includes many helpful features, they are all clearly indicated on the app under the 'Help' screen

## Brightness Adjustment:

There are 2 quick easy steps to adjust the brightness of the MightyScope:



OFF



DIMMED



FULL

### Step 1:

Tap the 'TORCH' icon and it will relay through the three different light modes.

### Step 2:

Tap and hold the 'TORCH' icon, a slider will appear on the screen. You can use this slider to increase and decrease the intensity of the light.

## Zoom Function:

Zoom function to allow greater visibility, simply pinch the screen with two fingers to zoom in and out.



## Exporting:



View your images and videos in the MightyScope gallery. You can access or export your MightyScope camera photos and videos directly from your smart device gallery.

## App Settings:

Explore these features in the settings menu:

1. Set camera and video buttons to appear on the left or right of the main screen, for easier one handed operation.
2. Change the Display Mode from 'Normal' to 'Always Up'. In always up mode, the picture remains upright despite the orientation of the camera.
3. Chose from 3 orientation modes:  
Normal  
Always Up - Round  
Always Up - Full Screen



To access Settings, tap the Settings button

If an update is available for your MightyScope, the 'Firmware update' button will appear at the bottom left of the Settings screen

### I can't see the camera on Bluetooth.

The MightyScope camera is not Bluetooth. It has a built-in Wi-Fi hotspot which means you don't need any other network.

### I see the camera is waterproof so can I use it underground or underwater?

The Wi-Fi signal will get blocked if the camera is underground, underwater or inside an underfloor conduit for example. That's the nature of Wi-Fi.

### How long will the MightyScope work for on a charge?

The internal Li-Ion battery will provide up to 90 minutes of use depending on the LED brightness.

### On my Android device I can't connect or stay connected to the MightyScope Wi-Fi.

On your Android device you may get a warning alert – if you do, press do not ask/show again and then press OK or Yes.

### I've been able to connect to the MightyScope Wi-Fi but I can't see the camera image in the App.

On your phone go to Settings, Data Usage and then Cellular data usage. If you then turn off Background Data, this will prevent the App from using cellular data..

### The firmware update won't progress past 0%.

Close the MightyScope App then turn your phone to Flight Mode and then turn on the phone's Wi-Fi. Open the MightyScope App, turn on the MightyScope camera and try again to update the firmware.

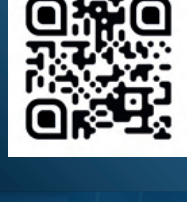
## FAQ'S

# FASTER, FURTHER, FRICTIONLESS INSTALLATIONS

UPGRADE TO

**SPIRA-FLEX**

TODAY!



**C.K Tools**  
Designed for professionals

Carl Kammerling International Ltd,  
Glan Y Don Industrial Estate  
Pwllheli, LL53 5LH,  
01758 701070

Model T5600 - C.K MightyScope

Version 02 ©2023

Made in PRC

## WARRANTY

Your MightyScope wireless camera is covered by our **2 year** replacement warranty.

If within the first 2 years after purchase your MightyScope develops faults, please Email our support team at [custserv@cki.uk.com](mailto:custserv@cki.uk.com) or return the defective product to your place of purchase. Proof of purchase is required for warranty claims.

The warranty does not cover misuse, physical damage or moisture damage. If the MightyScope is disassembled, the warranty is voided. Please note there are no user serviceable parts inside.

Your MightyScope camera is powered by an internal Li-Ion battery. To help prevent premature battery failure, do not store the camera while the battery is flat. The battery should be charged every 6 months if not in use. The MightyScope should also not be stored in temperatures over 35°C.

## CAUTION

Risk of explosion if the battery is replaced by an incorrect type. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion; leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of a flammable liquid or gas; a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

(1) This device complies with part 15 of the FCC rules. This device is subject to the following two conditions: (1) This device may not cause harmful interference. (2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

