

# Wireless Video Inspection

Model: KC-362B

## Operation Manual



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## Overview

KC-362B wireless video inspection has been designed as a user friendly and economical way of solving hidden problems and increasing productivity. (e.g. Inspect vent pipe and system of air conditioner, machine equipment, engine and so on).

The product has a high clarity color LCD of 3.5 ” size. The camera head is connected to the probe and with adjustable LED lights, which helps you to reach gaps and holes. The camera head has equipped with several accessories, which makes it flexible. The magnetic tip is used to pick up small metal objects. The mirror tip is easy to view the 90 ° angle. The hook is used to grab onto objects.

KC-362B has built-in polymer lithium battery, also could use AC adapter for charging with LED indication. The screen can detach from grip, supporting image zoom、 rotation. It has the advantages of small size、 clear image、 stable performance、 easy operation and portability. It is widely used in applications such as the industry, the building, the aviation, the vehicles maintenance.

## Technical Specifications

|                                 |  |   |
|---------------------------------|--|---|
| Name                            | Wireless video inspection                |   |
| Model                           | KC-362B                                  |   |
| Recommended use                 | Indoor                                   |   |
| Viewable angle                  | 60°                                      |   |
| Focal length                    | 50mm                                     |   |
| Outer diameter of camera head   | Standard                                 | 12mm (attachments: magnet, hook and mirror)                             |
|                                 | Optional                                 | 9mm (attachments: magnet, hook, mirror and screw thread protector)      |
|                                 |  | 5.5mm (attachments: mirror, deflective ball and screw thread protector) |
| Image display                   | 3.5”TFT/LCD                              |   |
| Resolution                      | 320×240 pixels                           |   |
| Wireless transmission frequency | 2414MHz、 2432MHz、 2450MHz、 2468MHz       |   |
| Wireless transmission distance  | Up to 10M; more than 10M if no obstacles |   |
| Accessories                     | one into two charging cable              |   |

|                                  |        |                                  |
|----------------------------------|--------|----------------------------------|
| Probe length                     |        | 100cm or customized length       |
| Probe and camera head protection |        | IP67                             |
| Light source                     |        | High lighting LED                |
| Adapter                          | INPUT  | AC 100~240V (50~60Hz)            |
|                                  | OUTPUT | DC 5.5V 1.5A                     |
| Inside battery                   |        | Polymer Lithium battery          |
| Battery capacity                 | Grip   | 1200mAh                          |
|                                  | Screen | 1350mAh                          |
| Charging time of inside battery  |        | About 3.5 hours                  |
| Battery life                     |        | About 2~3 hours                  |
| Operating temperature            |        | 0°C ~45°C                        |
| Operating humidity               |        | RH 5%~95% non-condensing         |
| Storage temperature              |        | -20°C ~+60°C, ≤85% (w/o battery) |
| Dimension                        | Grip   | 266mm×73mm×80mm                  |
|                                  | Screen | 100mm×82mm×26mm                  |
| Weight                           | Grip   | About 155g (w/o probe)           |
|                                  | Screen | About 165g                       |