

# Video Inspection

Model: KC-360B-2

## Operation Manual



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### Overview

KC-360B-2 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 3.5 " high resolution color LCD. 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-360B-2 video inspection features 2 times zooming and picture rotation. It also 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                                              | Video inspection                  |                                                                           |
| Model                                             | KC-360B-2                         |                                                                           |
| Recommended usage                                 | Indoor                            |                                                                           |
| Viewable angle                                    | 60 degrees                        |                                                                           |
| Focal length                                      | 50mm                              |                                                                           |
| Depth of view                                     | 2.5cm~30cm                        |                                                                           |
| 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 ) |
| Display                                           | 3.5" TFT/LCD                      |                                                                           |
| LCD resolution                                    | 320×240 pixel                     |                                                                           |
| Probe length                                      | 100cm or customized length        |                                                                           |
| Probe and camera head ingress protection standard | IP67                              |                                                                           |
| Light source                                      | Ultra high brightness LED         |                                                                           |
| Power supply                                      | One 9V alkaline battery ( 6LR61 ) |                                                                           |
| Battery continuous working time                   | Over 2 hours                      |                                                                           |
| Working temperature                               | 0℃~45℃                            |                                                                           |
| Working moisture                                  | 5%~95%RH non-condensing           |                                                                           |
| Storage                                           | -20℃~+60℃, ≤85% ( w/o battery )   |                                                                           |
| Dimension of device                               | 215mm×156mm×96mm                  |                                                                           |
| Weight                                            | 约 256g ( w/o battery and probe )  |                                                                           |