

Multifunction Video Inspection

Model: KC-368D

Operation Manual



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Overview

KC-368D Multifunction 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-368D can record photo and video wirelessly. It has a built-in rechargeable polymer lithium battery, also can use AC adapter for charging with LED indicator. The screen can be detached from the grip, the embedded magnet plate set inside the back of the screen facilitate hands-free operation, having functions of Micro SD interface, TV output interface, USB interface, supporting image zooming, rotation, computer connection etc. 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	Multifunction video inspection	
Model	KC-368D	
Recommended usage	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)
Display	3.5" TFT/LCD	
Image storage media	2G Micro SD card (Support up to 16G)	

LCD Resolution		320×240 pixels
Wireless transmission frequency		2414MHz
Wireless transmission distance		Up to 10m; more than 10m if no obstacles
Accessories		Micro SD card, one to two DC charging cable, Micro SD memory card, Micro SD to SD transition pocket, TV cable, USB cable
Probe length		100cm or customized length
Probe and camera head ingress protection standard		IP67
Light source		Ultra high brightness LED
DC adaptor	INPUT	AC 100~240V (50~60Hz)
	OUTPUT	DC 5.5V 1.5A
Build in battery		Rechargeable polymer lithium battery
Battery capacity	grip	1400mAh
	screen	1350mAh
Charging time		About 3.5 hours
Battery life		About 2 hours
Operating temperature		0°C ~45°C
Operating humidity		5%~95%RH non-condensing
Storage		-20°C ~+60°C, ≤85% (w/o battery)
Dimension	Grip	215mm×165mm×50mm
	Screen	100mm×82mm×26mm
Weight	Grip	About 228g (w/o probe)
	Screen	About 175g