

Video Inspection System

Model: KC-360B1

User's Manual



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Overview

KC-360B1 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 system has a 3.5 " high resolution full color LCD. The camera head is connected to the probe with adjustable LED lights, which helps you to reach gaps and holes. The camera head can equip with several accessories, which makes it more flexible and adaptive. 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-360B1 inspection system has the functions of image zoom and 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 System	
Model	KC-360B1	
Recommended usage	Indoor	
Viewable angle	60°	
Focal length	12mm standard	50mm and 50cm for your choice
	9mm optional	50mm
	5.5mm optional	10mm
Diameter of camera head	Standard camera head	12mm (Magnetic tip, Hook tip, Mirror tip)
	Optional camera diameters	9mm (Hook tip, Mirror, Magnet, Thread protector)
		5.5mm (Mirror, Ball guide, Thread protector)
Probe length for choice	12mm camera	1m/2m/3m or customized length(max length is 5m including extension)
	9mm camera	1m/2m/3m or customized length (max length is 5m including extension)
	5.5mm camera	1m/2m/3m or customized length (max length is 15m including extension)

Extension for choice	1m, 2m, 3m
Image display	3.5"TFT/LCD
Image resolution	320×240 pixels
Image rotation	180°
Image zooming	1.0~2.0x
Protection level of camera probe	IP67
Light source	Ultra brightness LED
Power supply	9V battery (6LR61)
Battery continuous working time	More than 2.5hours
Working temperature	0°C~45°C
Working humidity	5%~95%RH non-condensing
Storage Condition	-20°C~+60°C, ≤85% (w/o batteries)
Dimension	266mm×73mm×97mm
Weight	About 250g (w/o batteries and camera probe)