Video Inspection

Model: KC-360A

Operation Manual



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Overview

KC-360A Video inspection applies optoelectronic technology, perform visual inspection in hard to reach areas (e.g. Inspect vent pipe and system of air conditioner, machine equipment, engine and so on), which facilitates you to diagnose wear and tear, the weld point and released parts, then help you to get rid of troubles. It is economy and could increase productivity.

The product with high visibility of 2.4" color LCD could show clear images. The camera head is connected to the probe with adjustable LED lights, which helps you to reach gap and hole. The camera head has equipped with several accessories, which makes it flexible. The magnetic tip is used to pick up small objects. The mirror tip is easy to view the side 90 °. The hook is used to hook objects.

KC-360A Video inspection has the advantages of small, clear image, stable performance, easy operation, portable and so on. It is widely applied for the industry, the building, the aviation, the vehicles maintenance.

Name		Video Inspection
Model		KC-360A
Recommended usage		Indoor
Viewable angle		60°
Focal length		50mm
Field of view		2.5cm~30cm
Diameter	Standard camera head	12mm (Magnetic tip, Hook tip, Mirror tip included)
of camera	Camera diameters for	9mm (Hook tip, Mirror, Magnet, Screw thread protector included)
head	choice	5.5mm (Mirror, Direction ball, Screw thread protector included)
Image display		2.4 " TFT/LCD
Resolution		320×240 pixels
Probe length		100cm or your customized length
Probe and camera head protection		IP67
Light source		Ultra bright LED
Power supply		One 9V Alkaline battery (6LR61)
Estimated battery life		More than 2.5 hours
Operating temperature		$0^{\circ}\text{C} \sim 45^{\circ}\text{C}$
Operating humidity		RH 5%~95% non-condensing
Storage temperature		-20°C~+60°C, $\leq 85\%$ (w/o battery)
Dimension		215 mm $\times 156$ mm $\times 80$ mm
Body weight		About 218g (w/o battery and camera probe)

Technical Specifications