

PMAX SERIES MULTIFUNCTIONAL VIDEOSCOPE

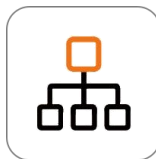
PMAX Series



5" IPS Color Display



Multi-Functional



Multi-Compatible



360° Articulation



HD Image



Wireless Transmission



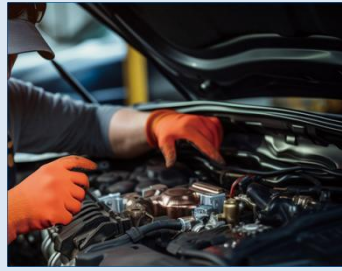
Long working time



HD picture quality

True reproduction of defects

1080P/720P pixel camera with high brightness light source for clear.
Clear view of the inspected object in dark, small or difficult to observe spaces.



5-inch full-viewing angle HD display for true image reproduction

360° universal steering 180° bend, observe any hidden place

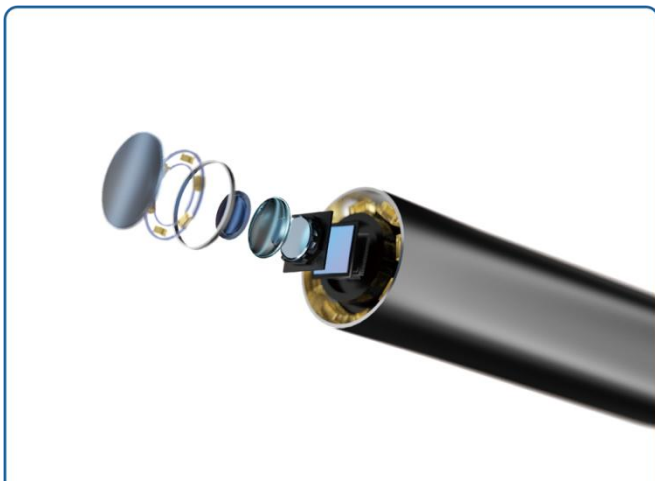
(Optional) temperature real-time display, high temperature alarm function

(Optional) WiFi wireless transmission for multiple observers



Modular design

The host system and pipeline system can be plugged and separated, compatible with a variety of specifications of the pipeline system, support to customize different pipeline lengths, pipeline thickness, product features, in order to meet the needs of different applications.



1080P/720P HD pixels + high brightness light source
=better detection of defects in dark areas



tap to take photo/long press to record,
date watermark traceability



regular 1 battery + optional 1 battery
=long battery life 8 hours



lightweight and portable,
no pressure for long time use

Tube System	Probe Diameter(mm)	Φ6.0mm
	Camera Pixels	1 mega pixels / 2 mega pixels
	Image Resolution	720P / 1080P
	Video Resolution	720P / 1080P
	DOF	10mm-100mm
	FOV	90° / 120°
	Viewing Direction	front view / side view
	Light Source	front high bright ceramic light source / rear fiber optic cold light source
	Brightness Levels	0-5 level cyclic adjustment
	Tube Length	1.5m /3.0m (customized for other length)
	Protecting Device of Durability	80mm buffer protection device between tube and handle
	Articulation	360° omni-directional bending
	Bending Angle	max:190°
Monitor System	Display	5" color IPS display
	Auto-off Switch	the device can be set to switch off automatically after 3, 5 or 10 minutes
	Photo/Video Function.	one button to take photos and videos and support the playback of photos and videos
	Photo/Video Format	JPG / MOV
	Image Rotate	0° / 180° / mirror image
	Zoom In/Out	3X
	Freeze	fast freeze of images with one click
	Image Setting	brightness, contrast ratio, sharpness adjustment
	Date Watermark	turn it on to postmark the date directly into photos and videos
	Date Setting	edit to adjust the device date
	Wireless Transmission (WiFi)	wireless access to device video data via a mobile terminal app
	Temperature Indication	temperature real-time display, high temperature alarm
	Compatibility	hand-held integrated design, pull-out compatible for replacement of insertion tube systems of different diameters/lengths/orientations
	Data Port	HDMI, video output, Type-C
	Weight	≤0.75kg (including batteries)
	Work Time	real-time power display, continuous working time ≥ 4h (under normal temperature conditions)
	Dual power supply (optional)	Dual power supply, endurance ≥ 8 hours
	IP Level	Monitor: IP54, Probe: IP68
	Applicable Temperature (whole machine)	-30°C~50°C
	Accessories	Standard Configuration

