

WS-K

Handheld Industrial Endoscope

VSNDT WS-K series industrial endoscope, equipped with 5-inch HIGH-DEFINITION LCD display, 360° all-round guidance articulation function, 720P MEGA HD camera, can intuitively judge whether the observation part is qualified, support photography and video archiving, picture and video clear; This series of industrial video endoscope can be used in precision casting, pharmaceutical manufacturing, automobile manufacturing and other application scenarios.

720P Mega •
HD camera

360° Full Directions •
Articulation

Fast Interchangeable •
Different types of probe

Hand-held integrated •
Modular professional design



• Support temperature warning
Display of temperature measurement system (optional)

• Fiber optic lighting has bright color
High brightness and good color rendering

• 1.2mm~6mm
Multiple probes can be directly selected

• WiFi Wireless Transmission
(Optional)



Product technical parameters

Host	
Model	WS-K series
Dimension	350*155*59mm
Display	5 inch IPS HD LCD
TF card support	32GB(Other optional)
Video output	HDMI HD Interface
Video/Image format	AVI/JPEG(.JPG)
Image control	Freeze, photograph, zoom, flip, video playback, analog ruler function
System language	Chinese (traditional), English and other seven language functions
Battery working time	More than 4 hours
Angle of bending	160 degrees
Pixels	1million \ 450,000 \ 160,000
Length of the insert tube	1m-10m
Probe Dia.	6mm\4.5mm\3.9mm\2.8mm\2.4mm\2.0mm\1.8mm\1.2mm\0.97mm
View of angle	90° \ 120° \ 140°
Depth of field	3-70mm \ 5-100mm \ 8-150mm \ 12-200mm \ 50-infinity
Articulation	360 degrees
Working temp.	-20°C-50°C, low temperature no preheat need
Probe working temp.	-20°C-70°C
Storage temp.	-20°C-60°C
Relative humidity	Max 95%, No condensation
Protection grade	Insert probe IP67, host IP54

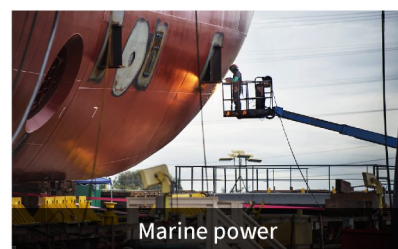
APPLICATION AREA

Automotive Manufacturing applications:

Mainly used in automotive maintenance and manufacturing, wind power and other fields, using industrial endoscope to detect the engine internal components of carbon accumulation, wear, abnormal sound cause, corrosion and other faults. Inspection and maintenance of nozzle, cylinder head and turbocharger.



Other fields



CASE LISTS

Service first Customer oriented

Many times invited to participate in the auto parts advanced manufacturing technology seminar; 2021 the third Wuhan Auto Parts Manufacturing Technology Manufacturing Seminar; The 10th International Automotive Powertrain Intelligent Manufacturing Summit in 2021; Undertake technical analysis of automobile industry for BYD, Anhui Automobile Manufacturing, Great Wall Motor Power, BMW and other industries.



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