

DX Videoscope



Brief

DX is the latest and cost-effective articulation videoscope which is equipped with high-definition lens and advanced software to provide high resolution images and videos. The friendly operation interfaces, advanced imaging functions and large 7 inch touch LCD screen can make inspection jobs more easy and support operation workers easy to full their jobs. It is suitable for 10mm to 200mm diameter pipes. Camera ranges from 6.4mm to 8.4mm, inspection length max 15 meters.

Product Feature



The videoscope adopts innovative design, and the host is compatible with pipe camera. The host has a 7-inch LCD wide screen HD display, photo and video recording functions, and controls the rotation, focusing, storage, playback and other functions of the lens; 32G memory card; 14 languages are available.



8mm articulation probe, length ranges from 8 meters, 10meters to 15 meters, 360°articulation, suitable for detecting complicated or small industrial pipelines, interior of machines and other narrow spaces



Rechargeable Li-ion battery, can be charged independently, the power is displayed in real time, and the working time is more than 4 hours.



The host adopts 7-inch high-definition display. Resolution 1280 * 720. High precision touch screen, simple and friendly human-computer interaction interface.



The high-definition video recording system and other electronic mirrors adopt 100W pixel high-definition camera module.



HDMI high-definition video output interface can be used for external high-definition video display.



Support software functions such as negative and virtual identification.

The Main Components



Controller Section

Model	Controller	Picture resolution	1280*720
LCD monitor	7 inch	WIFI	Optional
Resolution	1280*720	Software	Negative, grid
Fps	30 fps	Language	Multiple language
Screen brightness	400cd/m ²	Li-ion	11.1V 7000MAH
Screen contrast	800	Charger	12V 1A
Touch screen	Capacitive touch screens	Charging time	8 hours
Video output	HMDI high resolution	Battery working hour	>5 hours
USB interface	Data transfer	Operation temperature	-10 C ~50 C
Memory card	32G SD	Storage temperature	-10 C ~50 C
Video resolution	1280*720		

Articulation probe

Inspection cable length	6M/8M/10M/15M	Pixels	720P
Inspection cable materials	Tungsten wire	FOV	>120°
Bending Angle	>90°	DOF	25mm-infinity/8mm-80mm
Waterproof	IP64, IP67* (Articulation degree>90°)	Materials of the camera surface	Titanium alloy
Camera diameter	8.4mm/6.4mm	Waterproof	IP64, IP67*(optional)
Image sensor	CMOS 1/4		