

# FIBEROPTIC

Remote Visual Inspections

## FO DX Videoendoscopio



## 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 Features



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.

Componenti principali



CONTROLLER AND REMOVABLE PROBE



CONTROLLER WITH PROBE



PROBE



CONTROLLER AND PROBE SIDE

Controller Section

<b>Model</b>	Controller	<b>Picture resolution</b>	1280*720
<b>LCD monitor</b>	7 inch	<b>WIFI</b>	Optional
<b>Resolution</b>	1280*720	<b>Software</b>	Negative, grid
<b>Frame rate</b>	30 fps	<b>Language</b>	Multiple language
<b>Screen brightness</b>	400cd/m <sup>2</sup>	<b>Li-ion</b>	11.1V 7000MAH
<b>Screen contrast</b>	800	<b>Charger</b>	12V 1A
<b>Touch screen</b>	Capacitive touch screens	<b>Charging time</b>	8 hours
<b>Video output</b>	HDMI high resolution	<b>Battery working hour</b>	>4 hours
<b>USB interface</b>	Data transfer	<b>Operation temperature</b>	-10 C ~50C
<b>Memory card</b>	64G SD	<b>Storage temperature</b>	-10 C ~50C
<b>Video resolution</b>	1280*720		

Articulation probe

<b>Inspection cable length</b>	6M/8M/10M/15M	<b>Pixels</b>	1,000,000
<b>Inspection cable materials</b>	Tungsten wire	<b>FOV</b>	>120°
<b>Bending Angle</b>	>90°	<b>DOF</b>	25mm-infinity/8mm-80mm
<b>Waterproof</b>	IP64 (IP67* Articulation degree>90°)	<b>Materials of the camera surface</b>	Titanium alloy
<b>Camera diameter</b>	8.4mm/6.4mm	<b>Waterproof</b>	IP64 IP67*(optional)
<b>Image sensor</b>	CMOS 1/4		

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