

Danatronics' DJ Series of affordable hand-held videoscopes with interchangeable camera and display assemblies is now available with 360 degree, joystick controlled, articulation up to an astonishing 10M. Available in 2mm to 6mm diameter options in lengths from 1-10M, with side, front, and dual view camera options. Displays are offered in both 3.5" and 5.1" options and include the ability to adjust exposure and white balance in addition to 8x zoom and the ability to display the image in negative film mode or black and white. With available UV and Infrared light options and video output connection via HDMI the DJ series is ready for any inspection.

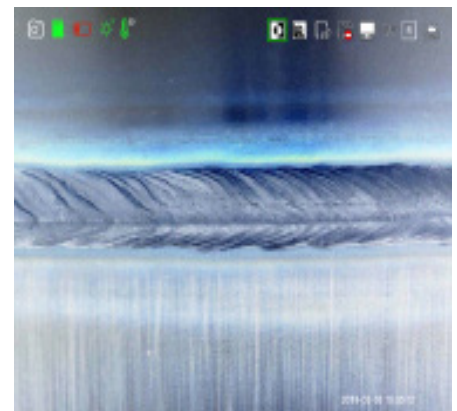
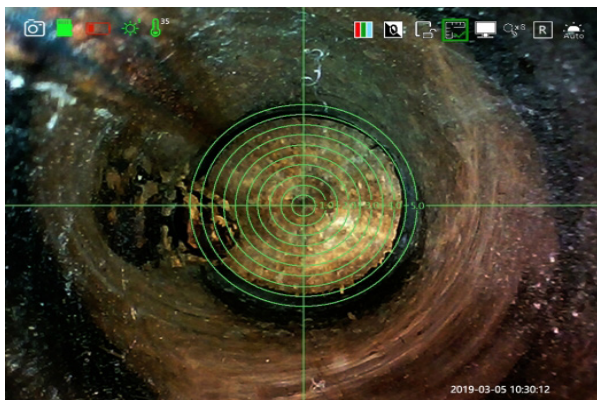


FEATURES

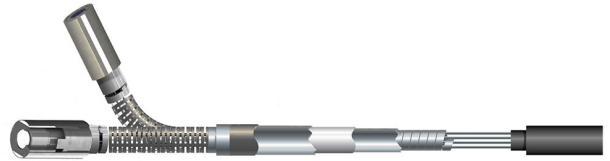
- ▣ 360 Degree Articulation up to 10M
- ▣ Infrared and UV available
- ▣ 8hr continuous working time
- ▣ 5.1" or 3.5" interchangeable display
- ▣ Front, Side, and Dual View cameras

TYPICAL APPLICATIONS

- ▣ Machinery
- ▣ Casting
- ▣ Airframes
- ▣ Heat exchangers
- ▣ Boiler tubes
- ▣ Gas turbines



DJ Videoscopes are available in a wide variety of lengths and diameters



Camera Tube structure

Specifications DJ Videoscope

GENERAL

LCD Monitor	5.1 or 3.5 inch	Operating Temp	-25°C-60°C
Video Frame Rate	30fps	Storage Temp	-23°C-63°C
Video Output	HDMI	Languages	9
USB Port	Micro USB B	Memory	16 GB

Camera	Diameter	2.0mm, 2.2mm, 2.8mm	3.8mm/4.2mm	6mm
	Maximum Length	1M/2M/2M	up to 3M	up to 10M
	Pixels	300,000	1,000,000	1,000,000 (10M -450k)
	Resolution	640x480	1280x720	1280x720
	DOF	3-50mm/50-80mm	10-100mm/5-80mm/5-150mm/50mm-∞	10-100mm/5-80mm/5-150mm/50mm-∞
	FOV	90°/120°	90°/120°	90°/120°
	Camera Cable IP Rating	IP67	IP67	IP67
	Articulation	180° (2.0mm) / Full 360° joystick controlled	Full 360° joystick controlled	Full 360° joystick controlled
	Bend Angle	up to 150°	up to 180°	up to 180°
	Camera Direction	Front	Front/Side/Dual	Front/Side/Dual
	Zoom	8x	8x	8x
	Image/Video format	JPE/MOV	JPEG/MOV	JPEG/MOV
	Material	Tungsten Braided	Tungsten Braided	Tungsten Braided
	Probe Interchangeability	Available	Available	Available
	Light Source	Fiber Optic/LED	Fiber Optic/LED	LED/IR/UV
	Brightness	Maximum 100,000 Lx with 9 levels of adjustment		
Power Supply	Battery	Dual Lithium Batteries		
	Operation Time	8 hours		
	Charging Time	4 hours		
	Battery Capacity	3.7V, 3200mAh×2		
	Charger	5V/1A		
Standard Kit	Inclusions	Videoscope with monitor and camera assembly, Batteries (1 set of 2 batteries), 32GB Sd card, USB cable and Manual		



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