

T SERIES



# JEET T SERIES VIDEOSCOPE



- ◎ 1080P Ultra Definition Image
- ◎ Replaceable Monitor
- ◎ Optional Tube Diameter
- ◎ 360° Accurate Articulation With Joystick
- ◎ 8h Continuous Working Time

INSPECTION TECHNOLOGY FOR BETTER FUTURE

# INTELLIGENT MONITOR SYSTEM



01

## REPLACEABLE MONITOR

Monitor and tube with modular design;  
3.5" and 5.7" monitor optional;  
5.7" monitor with touch screen,  
easier and smarter operation

02

## ULTRA DEFINITION

- Photograph, Video 1080P; 45,000/1,000,000/  
2,000,000 pixels optional
- Ultra definition display, resolution: 1920\*1080
- HD RDC available



03

## OUTPUT

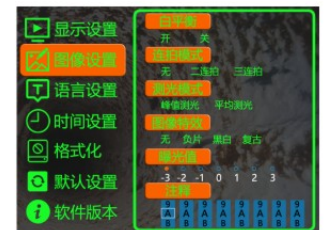
The image can be outputted  
to HD display by HDMI



04

## ANNOTATION

Defects of Intelligent  
annotation, can be  
named or note on file



05

## ALARM

High temperature alarm function: 1. Yellow alarm when  
the temperature of testing environment is above 70 °C;  
2. Orange alarm when the temperature is above 80 °C;  
3. Red alarm and shutdown when the temperature is  
more than 90 °C



06

## MEASURE

Defect size measurement comparison,  
coordinate display, available for review,  
more accurate for defect detection  
auxiliary judgement



# MULTIFUNCTIONAL INSERT TUBE



## PROBE ARTICULATION

360 ° all-way articulation, damping type positioning design, precise probe locking technology, make the detection more accurate and efficient

<p><b>Wear Resistant Tube</b></p> <p>Insert tube with 5 layers tungsten alloy braided, Wear resistance: 20 times better than ordinary probe.</p> 	<p><b>Bending</b></p> <p>the maximum bending angle up to 190°.</p> 	<p><b>Wifi</b></p> <p>It can be available for remote wireless synchronization display on terminals of mobile phone/tablet without monitor.</p> 	<p><b>Illumination</b></p> <p>Lx With super bright ceramic LED, the illuminance can reach to 100,000 Lx.</p> 	<p><b>Battery Life</b></p> <p>Original dual battery design, 8 hours working time, real-time battery display.</p> 
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<p><b>Replaceable Tube</b></p> <p>Compatible with 2.0mm-6mm diameter tube.</p>		2.0mm side view probe
		2.0mm two way
		2.8mm two way/four way
		3.8mm 360° all way
		6mm 360° all way
		6mm side view 360° all way
		6mm front view/side view 360° all way

## OPTIONS AND ACCESSORIES

- Multi-functional magnetic adsorption rotary folding stand
- Intelligent storage box with multifunctional feeding device
- Super practical probe accessories to meet a variety of inspection requirements.



## QUALITY ASSURANCE

All products are complied with RoHS, CE and ISO standard and passed testing for temperature, waterproof, drop, vibration and pressure. Our vision is providing high-quality professional inspection instrument to every customer.



## PARAMETERS

Probe Diameter(mm)	Φ6/Φ3.9/Φ2.8
Probe Length	15mm
Probe Material	titanium alloy
Camera Pixels	450000/1000000
DOF	10mm-100mm (Optional: 20~150mm)
FOV	120° (Optional:80°)
Viewing Direction	0° front view
Illuminance	maximum: 30000lx
Tube Material	tungsten-braided
Tube Length	1.5m/2m/3m/4m/5m
Protecting Device of Durability	buffer protection device between the host and wear-resistant tube
Articulation	360° all-way
Bending Angle	≥150°
Display	highlight 3.5 inches TFT LCD
Display Resolution	640*480
Language	Chinese, English, Russian... 8 languages
Photo/Video Format	JPEG/MOV

Photo Resolution	640*480/1280*720
Video Resolution	640*480/1280*720
WIFI Function	WIFI (optional)
IR Function	IR/IR thermal imaging (optional)
Water Proof	tube: IP67
Memory	standard TF card:8G, maximum: 32G
Data Port	HDMI port/Micro USB
Working Time	≥4h, maximum: 8h
Battery	detachable lithium battery
Battery Capacity	3.7V, 3200mAh
Power Consumption	2W
Charging	DC5V, maximum current:1A
Weight	≤0.55kg (with battery)
Store Temperature	-23°C~63°C
Relative Humidity	maximum: 92%, non-condensing
Monitor Working Temperature	--15°C~50°C, when 0°C below, the display needs preheating.
Camera Working Temperature	-25°C~80°C, when 0°C below, please reduce oriented operation.

## APPLICATION FIELD

T series videoscopes are widely used in many fields, such as automotive manufacturing, car aftermarket, police security checking, aviation and aerospace area, special inspection institute, pharmaceutical machinery, non-destructive testing, explosion-proof detection etc.



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# JEET

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