

TS SERIES



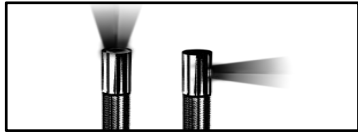
JEET TS SERIES

JEET TS SERIES HANDHELD MEASUREMENT VIDEOSCOPE



Shenzhen Jeet Technology Co., Ltd

TS Series 3D Measurement Videoscope



3.9mm front view /side view camera

6.0mm front view /side view camera

Measurement function

point-to-point/point-to-line/point to surface depth/ multiple point circumference measurement, **measurement accuracy $\geq 95\%$**

① measurement modes

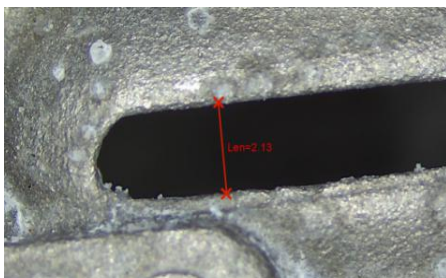
② note text, mark, free drawing finger touch to zoom

③ Adjustable navigation key to mark the measurement points

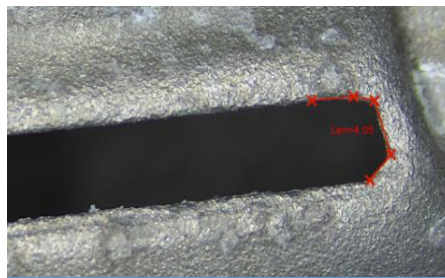
④ measurement data displays in list

Clearly menu, finger touch control, easy to use

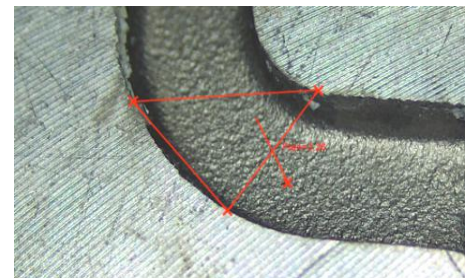
序号	项目	测量
1	Line	Len=1.97
2	Line	Len=1.97



Distance between two points



Multiple point circumference



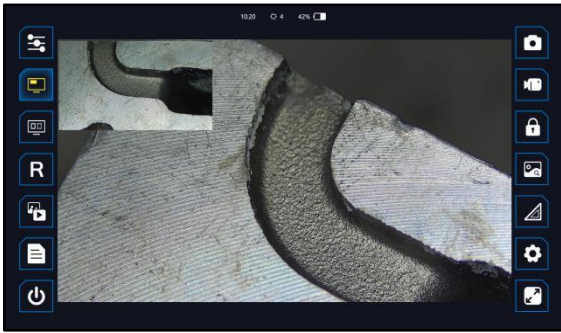
Point-to-Plane- depth

Select point to adjust navigation
Intelligent operation system
Accurate measurement results

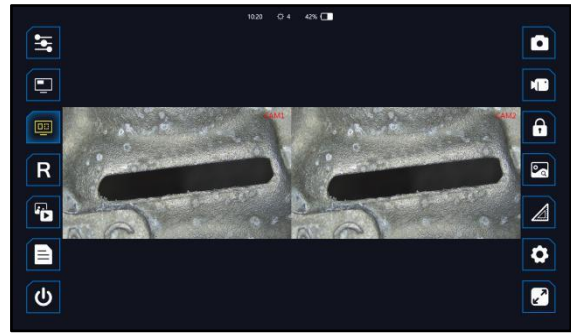
During measurement process, it has adjustable navigation key and window function to accurately adjust the measurement points. To ensure the accuracy and precision of the measurement points, it will measure several times. The standard accuracy value of the measurement result is 0.1mm, and the minimum accuracy value is 0.01mm. After multiple measurements, the results can be displayed in the list.



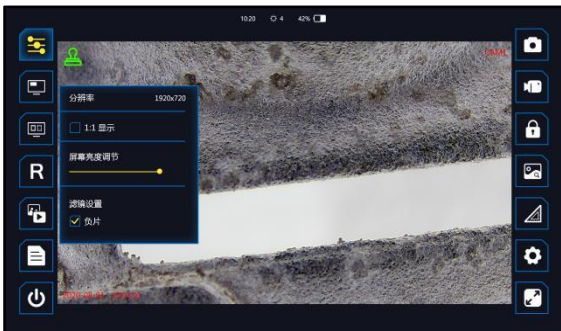
Intelligent Software



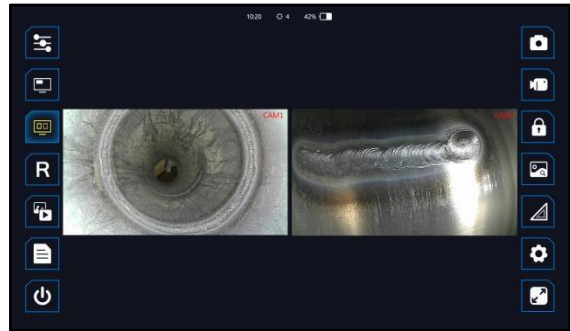
Picture in picture: static/dynamic image comparison software



Dual-camera image: image dynamic real-time display Intelligent detection



Negative film function: Heighten the contrast, see the defects more clearly



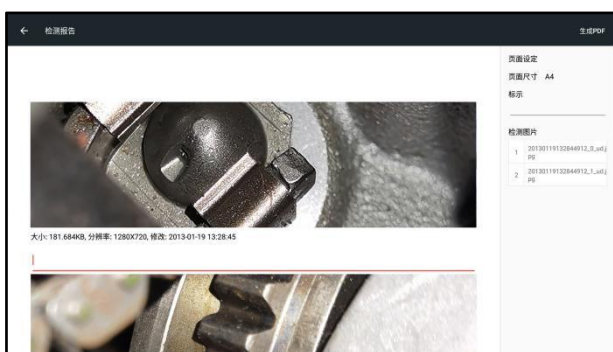
Front view and side view on one screen: see front view and side view at the same time



Picture annotation, free drawing: draw, write, mark, and edit



Picture comparison: find out the photo from document to compare on one screen



- ① Select pictures and editing the report
- ② Generate report in PDF file
- ③ Report sent to the mobile phone via Bluetooth

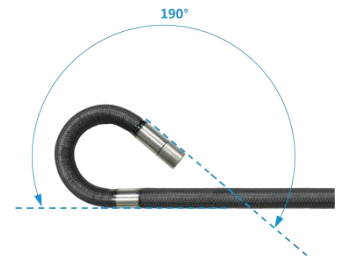


Different tube system

TS SERIES HANDHELD MEASUREMENT VIDEOSCOPE adopts modular design. The monitor and probe can be separated by one button. It is compatible with different tubes with 1.8mm~8.0mm, and choose front view, side view, and unit. High HD display with camera pixels like 1,000,000 and 300,000. Different tube system allow to work in different working situation.



360° articulation



Bending angle $\leq 190^\circ$

One hand-held integrated design, 360° joystick control, maximum bending angle: 190°, accurately measurement.

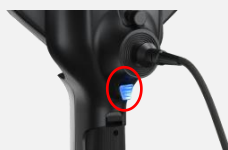
Illuminance

Super bright ceramic light



Photo/Video

Easy to take photos and record videos



Output

The image can be output to HD display by HDMI



Wear-resistant tube

4 layers of tungsten-braided tube; 20 times better than ordinary probe



Quality Assurance

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



Portable design

Portable instrument Case

- ① One hand-held integrated design, light weight, easy to use, videoscope weight $\leq 0.9\text{kg}$ (including battery) ;
- ② Instrument Case, accessories, portable.

Optional:



Stand



Bag



PARAMENTERS

Probe

Diameter	1.8mm/2.2mm/2.8mm	3.9mm/6mm/8mm
Camera Pixels	300,000	1,000,000
photo/video resolution	640 x 480	1280 x 720
DOF	5mm-50mm	10mm-100mm
Viewing Direction	front view/side view	front view/side view/dual-camera

System

Structure	one hand-held integrated design	Standard precision value	0.1mm
Display	5.5 inches touch screen	Minimum precision value	0.01mm
Working length	1.5m/2m/3m (customized)	Accuracy	≥95%
Articulation	360°all way	Light source	LED light/optic fiber
Bending Angle	≤190°	Temperature display	Temperature display , Temperature alarm (optional)
FOV	90°/120°	Protecting Device of Durability	80mm buffer protection device between tube and Joystick
Probe Positioning	damping positioning (optional: articulation locking device)	Battery working hours	2.5 hours (two pairs 3.7V, 3200mAh×2)
Water/Dust Proof	probe/tube : IP67	Weight	≤0.9Kg (Including battery)
Data port	HDMI port/Micro USB port		
Compatibility	replaceable tube with different diameter		
Standard configuration	instrument case, videoscope, batteries, charger,TF card reader,USB cable, user manual		

Model Function				
Model Function		TSC	TSS	TSP
Photo	JPG	√	√	√
Video	MP4	√	√	√
Zoom	8X MAX	√	√	√
Illuminance	MAX 70,000Lx	√	√	√
Display scale adjustment	Image 1:1/full screen	√	√	√
Image effects	Negative film, standard	√	√	√
Image freezing	Freeze photo,check, mark and save	√	√	√
Image rotation, mirroring	0°, 90°,180°, 270° mirror	√	√	√
Intelligent file management	Be able to copy, cut, rename, and delete files have been saved	√	√	√
Two photo comparison	Select photo from document, and compare the two photos on one screen	√	√	√
Review	Thumbnail review, file name display directly	√	√	√
Picture annotation, free	File mark, image mark, add logo, free drawing, file output	√	√	√

drawing				
Picture in Picture	Switch between main screen image and small window photo	√	√	√
Front view and side view on one screen	Front view and side view preview on one screen	×	√	×
Dual-camera image	Two images dynamic real-time display on one screen	×	√	√
MDI Generate report	Select photo,free draw the photo, edit words under the photo, write the title of the file, create detection report,transfer the report via Blue-teeth	×	√	√
3D measurement	Point to point,point to surface,point to surface depth/ multiple point circumference measurement,partial zoom window function (3 times calibration) ,measurement data list	×	×	√