GAREXON | VIEW SIMPLE

SVM PRO

3D scanning measurement borescope



- More light.
- Easy to operate
- 3D measurements
- Stable and reliable.

Heavy pounds Upgrade

National design

High Clear Display Image



O7 in high-resolution screen, specialized camera

O carries the 1080P high-light liquid crystal display touch screen.

High-level graphics, high-level contrasts, still in the light.

Visible

O with 200 10,000 high-resolution double-eye camera, loaded high

CMOS Sensor, with High-Flight

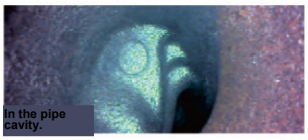
LED cold light source, clear and fine.

Accurately reveal micrometer-scale defects (microcracks and carbon deposits,

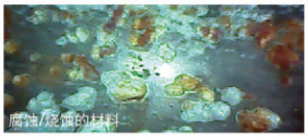
wear and tear, etc.)



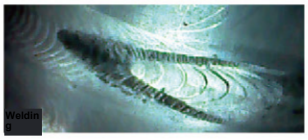
Higher resolution shows minor defects



It's a great light that lights up the whole cavity.



The true color is back in sharp detail.



Advanced noise reduction improves real-time quality

Power measurement function

O uses two-eye stereo-visual technology to simulate human eyes

Discrepancies. Precise capture of space 3D coordinates.

0 Measurement error 2% ~ 5%, accuracy stable

O3D is very high, effectively reducing cloud holes,

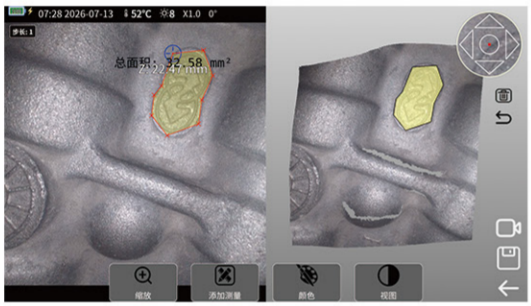
Complexity, clear repetition of defects (fissures, pits,

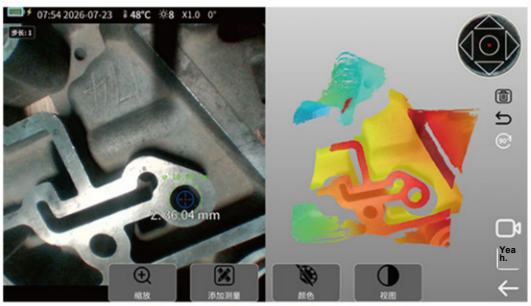
3D pattern

O support point to point, point to line, point to face, defect

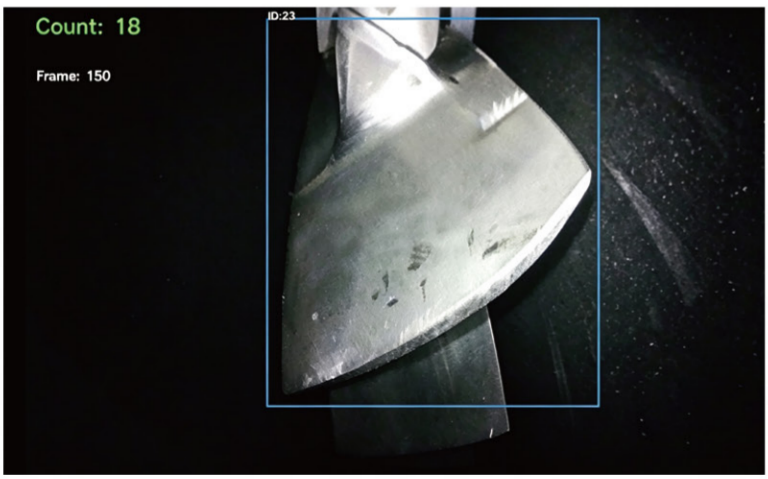
Multi-dimensional measurements, including area, profile view, overlay

Overall scene detection needs





Shape AI smart count, efficient and manual



AI calculator, based on mass engine blade sample, automatic Identify, measure the number of leaves, and the accuracy is high.

Discrepancies to significantly increase internal engine detection efficiency, especially for aviation engines, gas

Fast-track inspection of multileaf equipment such as engines.



Focused visual acoustics without prejudice

Make a world-class test brand.

Smart voice assistant. Free your hands more efficiently.



O has an in-house precision voice control system that supports the precise conversion of voice commands (photography, photo production)

Videos, start measurements, tags, negatives, etc.)

No manual buttons are required during the test and hands are removed completely.

Precision Appearance Design



Modular design



An optional range of deep diameters:

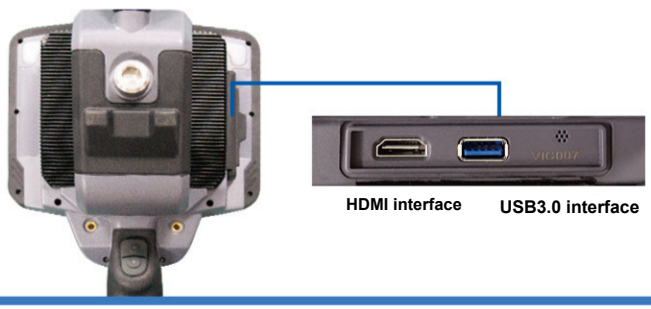
2.8mm to 6mm, resolution

From 160K to 2MP.

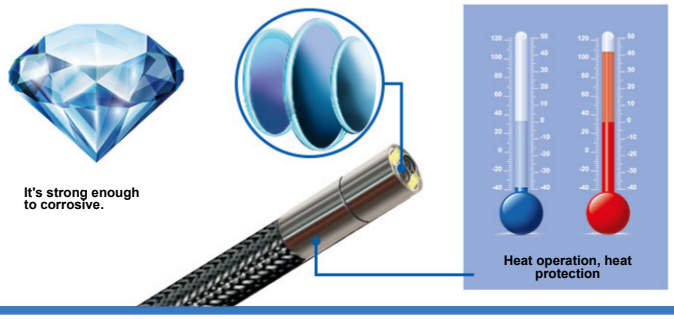
Head module to facilitate the realization of a dual perspective/

Double mode easy switching.

HDMI no-lost high-resolution output



Sapphire lenses, high-level, sophisticated detectives.



Standards of protection



Apply scene

● Aerospace: Turbo blades, combustion room, pressurizers for aviation engines

Internal detection and measurement;

Power: Gas turbines, gas turbine blades and internal cavity defects

Testing, dimension measurement;

• Precision manufacturing: precision castings, interior walls of pipes, complex cavity parts

(b) No-lose detection and three-dimensional measurement;

:: Automobile industry: internal defects examination, including engine cylinders, gear tank shells, etc.

Measurement and critical dimension measurements.







technical specifications

Lens diameter	2.8mm	3.9mm	6.0mm	**LCD Size**	7 inch (1920 x 1200) High-level clean colour toucher liquid crystal screen
Pixels	16W	50W/100W	100W/200W	**Control Size**	351×163×122mm
Deep	3-30mm	5-50mm	8-80mm	**controller interface**	**Strengthening of dedicated interfaces HDMI interface, USB3.0 interface**
Visual corner	120°	120°	120°	**System Storage**	**Internal 8GB Standard Flash**
Shell material	**titanium alloys**	**titanium alloys**	**titanium alloys**	**Storage media**	**64G internal storage**
Length of the detection line	1.5M	2.0M/3.0M	2.0M/3.5M/5M	**Battery capacity and working hours**	**12.6VSCXAC≥5 hours 7000mAh**
Detect Line Surface		**Tung-seok knitting.**		**Operating systems**	**Embedded System**
Bend angle	>160°	>120°		**Image Processing**	**Brightness, saturation, contrast, tone**
Control Mode		**Power shaker pole control**		**Temperature Warning**	**Super-temperature.**
Light type	**Fibre**	**LED/ fibre**		**Special Image Processing**	Malformed/dry exposure/reverse/rotation/negative
White Balance		**Auto**		**Static image records**	BMP/JPEG Resolution: 400X400/700XSSCXAF/ 700 1280×800/1280×720/1080×1920
Temperature	/	**Inline temperature sensors**		**Video**	**MP4 resolution: 1920 x 1200**
Opposite angle	0°	0° 或 90°		**Stereometry**	Point-to-point, point-to-line, point-to-face, fold, area, arc, profile, **Missing area, radius, etc.**
Detective locked.		**Support**		**Data Output**	**Support U/WIFI/ Bluetooth Export**