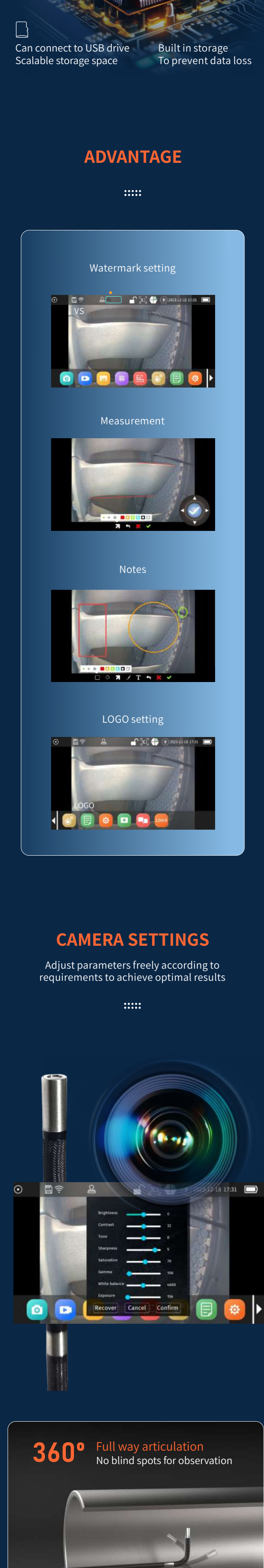




# High temperature resistant Touch endoscope

**PG series** .....



- 6" FHD Touch screen 1080P
- Optical fiber lighting
- 360° steering
- Fast replaceable
- Megapixel
- 6mm/8mm Various probe
- Thermostability
- 18650 Battery

## 6" FHD Touch screen

1920X1080 pixel display

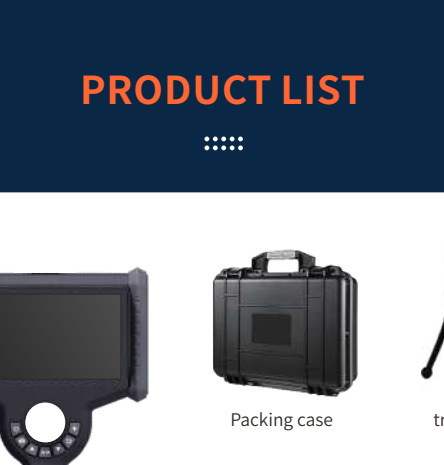
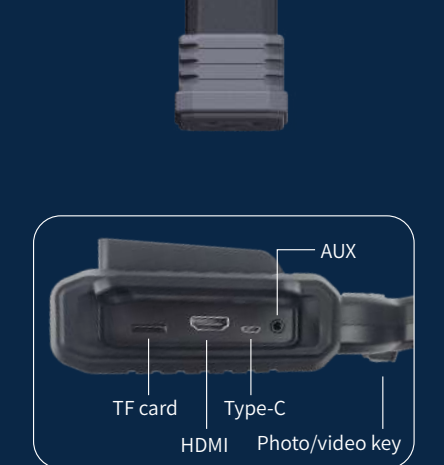


## SCALABLE STORAGE SPACE



- Can connect to USB drive
- Built in storage
- Scalable storage space
- To prevent data loss

## ADVANTAGE



## CAMERA SETTINGS

Adjust parameters freely according to requirements to achieve optimal results



## 360° Full way articulation

No blind spots for observation



## HD MEGAPIXEL CAMERA

Capture every detail with new technology camera



## OPTICAL FIBER LIGHTING

9 degree brightness



## INTERCHANGEABLE PROBES

The probes of different specifications can be replaced according to different testing environments



Quick change probe

Diameter: 6mm/8mm  
Length: 1m~5m (Customizable)



High density tungsten wire material  
good durability and corrosion resistance

## IP67 waterproof and oil proof



## USE 18650 BATTERY

Long term endurance, coping with various complex environments and improving efficiency.



4 pcs 18650 battery

Adopting mainstream charging methods



Type-C charging port



- On/off freezing
- Picture/video key
- Up/flip key
- Menu/confirm key
- Joystick
- Brightness adjustment /delete key
- Return/playback key
- Down/zoom key



TF card, HDMI, Type-C, AUX, Photo/video key

## PRODUCT LIST



## APPLICATION



## PRODUCT PARAMETERS

Host	
Display	6" FHD Touch screen (1920x1080)
Dimension	315*175*78mm
Output	Type-C, TF card slot, HDMI interface, AUX interface
Power	≥9W
IP Grade	IP54
Operating temperature	-20°C~50°C, Low temperature without preheating
Storage Temperature	-20°C~60°C
Relative Humidity	Max 90%, No condensation
Storage	Built in storage, Standard 32GB TF card, Max support 128GB

Camera Probe	
Probe Diameter	6mm/8mm
Pixel	≥1.0MP
Length	1-5m(Other customizable)
Articulation	360° all way articulation
Max swing head angle	≥180°
DOF	12-200mm/50-Infinity
FOV	90°/120°/140°(Optional)
Viewing angle	Front
Illumination	Fiber high power LED optical fiber transmission
Operating Temperature	-20°C~300°C
IP Grade	IP67
Material	High density tungsten wire material

System / software	
Image / video format	Image: JPEG(JPG), Video:AVI
Image control	Comparative method measurement, Freezing, photographing, flipping, Analog ruler, Camera adjustment, Watermark, Wifi etc
System language	Chinese, English, German, French, Russian, Spanish, Italian, Polish, Japanese, Ukrainian, and other languages