



Infrared Thermal Imaging Endoscope

RP series



6" FHD Touch screen 1080P

Optical fiber lighting

360° steering

Fast replaceable

Infrared thermal imaging camera

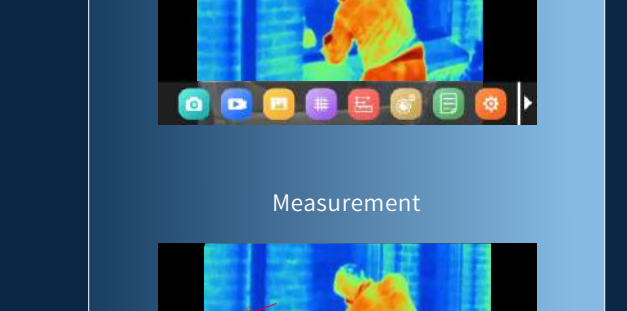
Support WIFI

IP67 waterproof

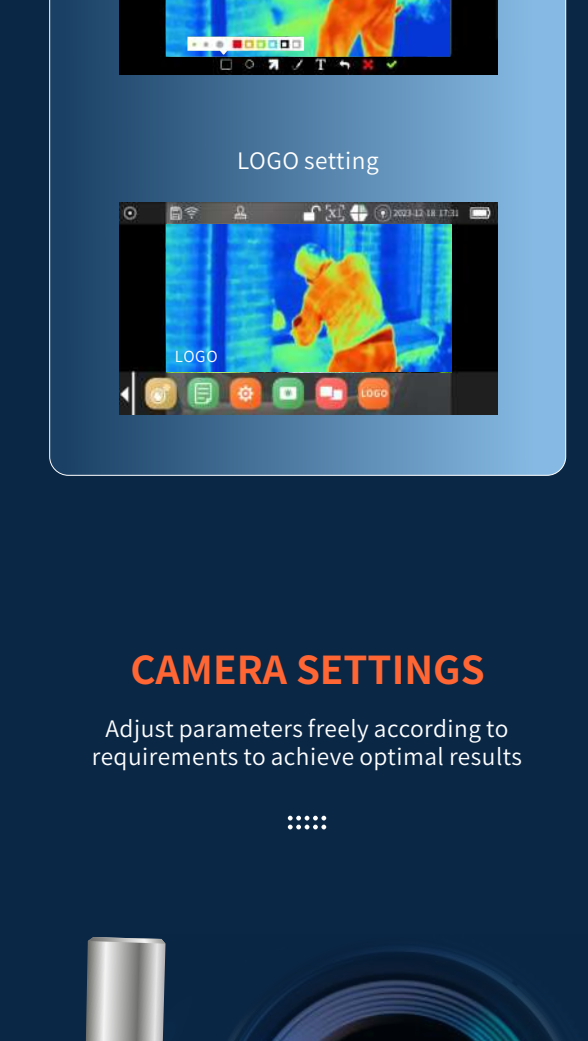
18650 Battery

6" FHD Touch screen

1920X1080 pixel display



SCALABLE STORAGE SPACE



Can connect to USB drive Scalable storage space

Built in storage To prevent data loss

ADVANTAGE



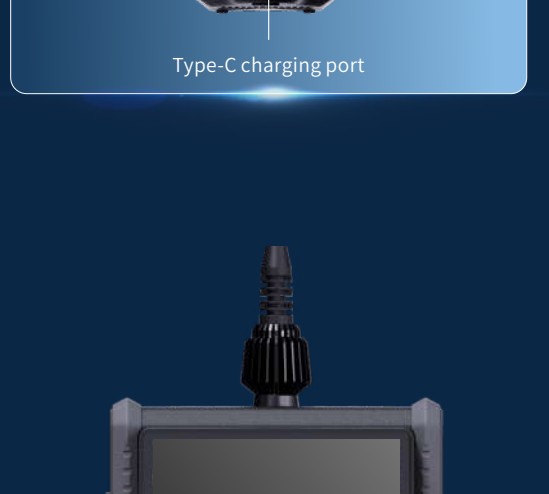
CAMERA SETTINGS

Adjust parameters freely according to requirements to achieve optimal results



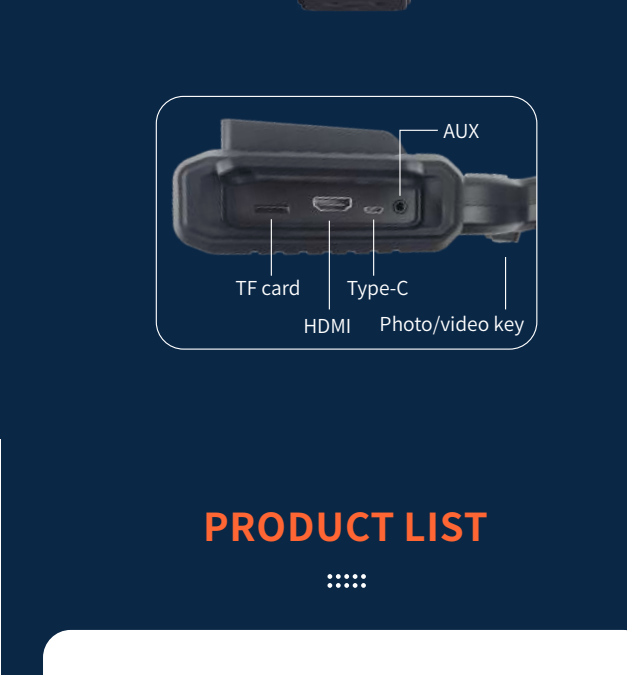
360° Full way articulation

No blind spots for observation



High density tungstenwire material good durability and corrosion resistance

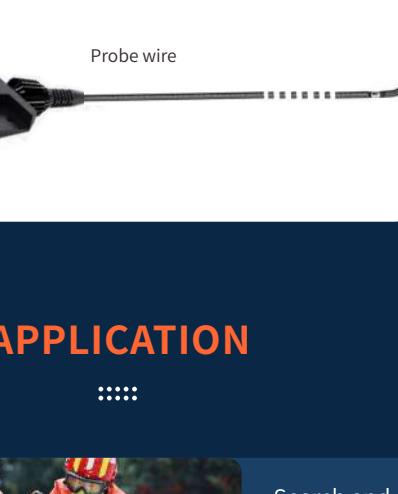
INTERCHANGEABLE PROBES



Quick change probe

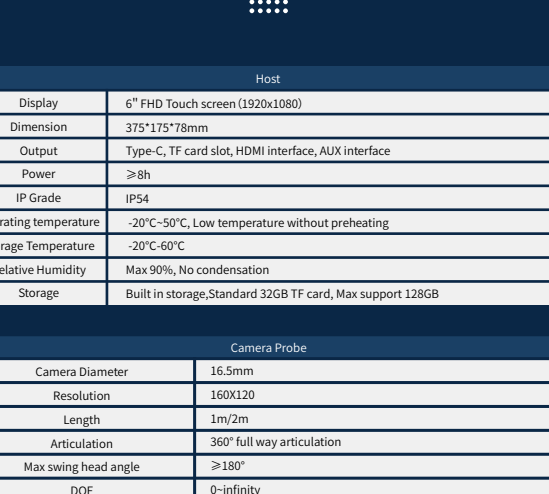
IP67 WATERPROOF AND OIL PROOF

The snake tube has the performance of heat insulation and chemical corrosion protection line, and can easily cope with the working environment with oil and water stains



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



PRODUCT LIST

APPLICATION

PRODUCT PARAMETERS

Host	
Display	6" FHD Touch screen (1920x1080)
Dimension	375*175*78mm
Output	Type-C, TF card slot, HDMI interface, AUX interface
Power	≥8h
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	
Camera Diameter	16.5mm
Resolution	160X120
Length	1m/2m
Articulation	360° full way articulation
Max swing head angle	≥180°
DOF	0-infinity
FOV	120°
Viewing angle	Front view
Operating temperature	-20°C-70°C
IP Grade	IP67
Temperature measurement range	-20-150°C
Temperature measurement function	Center point temperature measurement
Temperature measurement accuracy	-20-0°C: ±1°C / 0-35°C: ±5°C / 35-150°C: ±3°C or ±3%
Radiation rate	Fixed 0.95

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