

HD digital microscope, the bracket can be rotated Lifting to suit your needs, while the lens supports 1-150X continuous zoom. It can definitely be a fine helper for your daily work. QC inspection, Education purpose inspection, Print industrial, Industrial inspection, PCB material, Jewellery & stamp collection, Textile Industrial, Biological inspection

Video microscopes are easy to operate and widely used.

1. Zoology, biology, botany, entomology, histology, mineralogy, archaeology, geology and dermatology.
2. In the textile industry, it is used in the inspection of raw materials and cotton wool fabrics.
3. In the electronics industry, it is used as operating tools such as transistor soldering, mobile phone electronic maintenance, watch maintenance and inspection.
4. In biological anatomy, applied to local anatomy.
5. In the manufacture of precision parts, it is applied to the device of machine tools, the observation of the working process, the inspection and assembly of precision parts.
6. Surface quality of lenses, prisms or other transparent substances, and quality inspection of precision scales.
7. Cultural relics, books, coins, calligraphy and paintings, the inspection
8. Widely used in textile products, chemical chemistry, plastic products, electronic manufacturing, machinery manufacturing, pharmaceutical manufacturing, food processing, printing industry, colleges and universities, archaeological research and many other fields.



Packing list

Package list

- 1* Corresponds to camera set
 - 1* 1-150x zoom lens
 - 1* Light
 - 1* Folding bracket
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4K HDMI USB 1080P Camera

Camera specifications:

Sensor: 1/2.33-inch SONY imx291 (upgraded)

HDMI output : 1920*1080 60FPS

USB output : 1920*1080/30 1280*720/30 640*480/30 320*240/30 (MJPG)

Pixel size : 1.335 μ m \times 1.335 μ m

Camera interface : C/CS

Exposure : Automatic/manual

Exposure compensation : Support

White balance : Automatic/manual, RGB adjustable

Storage : Supports a maximum of 64GB

Input voltage : Dc 5v-12v

line : Supports 8 straight lines with adjustable color, thickness and position

Center line : Support

Menu language : English/Chinese

Remote control : Support remote control operation

Net weight : 250g

Rough weight : 450g

Product size : 66*66*49mm

Packing size : 145*130*70mm

Packing List of camera set:

1 * Camera body

1 * Power adapter

1 * HDMI cables

1 * USB cable

1 * Remote control (no battery due to logistics requirements)

1 * Paper instruction manual

1 * Driver software (you need to leave your email address)

HDMI VGA 1080P Camera

Feature:

The sensor: gc2053

Overall dimension: 75*50*50mm

Video Interface:HDMI VGA

Lens:CS

Working voltage:12V

Working current:150mA

Optical format:1/3"

Pixel size:2.8um*2.8um

TV Lines:1200TVLine

FPS of max image:60FPS

Scanning mode:progressive

Shutter mode:electronic shutter

Dynamic range:65dB

S/N ratio:45dB

OSD language:English/Chinese

AWB mode:One time white balance / manual / auto

HDR:Adjustable

Cross line:Support 8 colors / line width adjustable

B/W:allow

Negative:allow

Mirror flip:Support left / right / up / down

Freeze:allow

Compare:allow

Manual set bright,contrast,sharp,saturation:allow

Output of display resolution: HDMI: 16:9, 4:3 VGA:Above 1920*1080P

Package include

1 x 13MP Camera (HDMI VGA) Body

1 x 100V-240V power supply (EU / UK / AU Adapter for free)

1 x Camera remote

1 x Paper manual

1X-150X Zoom C-mount Lens

Working distance: 50mm-1000mm

zoom ratios: 1 : 15

Magnification Power by 0.15- 2X (about 1 - 150X on the display)

view field of Max multiple : 4.2mm*2.4mm

view field of Min multiple : 130mm*70mm

Size: 30mm(diameter) * 99mm(length)

Weight: 195g

Collapsible support Feature:

Multi-directional folding optional installation, multi-purpose.

Size: 340 mm * 320 mm

Maximum bottom mounting size: 50mm





340mm

320mm

50mm



Specifications

Is Smart Device	No	Features	High Definition,Handheld,PORTABLE,Digital
Model Number	YZ13-1605B	Theory	Video Microscope
Material	Metal	Drawtube	Monocular
Magnification Ratio	500X & Under	Brand Name	YIZHAN
Origin	Mainland China	Certification	CE,EAC,FCC,RoHS,UL,KC
Features1	150X	Features2	HD
Features3	VGA HDMI USB	Features4	mini microscope
Features5	2023 new	Features6	Assemble
Features7	microscope for cell phone	Features8	backlight for microscope
Features9	4K	Features10	usb microscope
Features11	microscope trinocular	Features12	digital electronic microscope
Features13	digital microscope for soldering	Features14	base microscope
Features15	stand for microscope	Features16	camera for trinocular microscope
Features17	microscope repair	Features18	microscope stereo