

**zygon**

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# **ZWM-100 AAA HANDHELD MICROSCOPE**



## Specifications

## ZWM-100 AAA

Magnification	0X~1000X
Lens Construction	2G+IR
Lens Angle	16°(it depends on the lens)
Illuminant	8 SMD3528 bright white lights(brightness adjustable)
Focus Mode and Focusing Range	Manual,0~40mm
Imaging Distance	3mm to infinity
Sensor Sizes	1/7.5"
Signal Noise Ratio	45db
Sensitivity	3V/lux-sec
Video Recording Format	MP4
Video Resolution	960*540,640*480
Picture Format	JPG
Working Range	0-10m(Empty scene, shaded scene will affect the working range)
Working Hours	≥90 minutes (at full charge,the battery life also affects the working time)
Power Supply Mode	650mAh built-in lithium battery
Charging Demand	DC-5V~1A
Working Current	~270mA
Product Color	Black(specific to the actual product)
WiFi Working Environment	Android 5.0 or above,IOS 8.0 or above

WiFi Working Environment Supporting Equipment Requirements	Support 2.4 GHz (802.11b/g /n) wireless data transmission equipment
Operating Temperature	0°C ~ 40°C
Storage Temperature	-10°C ~ 60°C
Operating Humidity	30%~60%RH
Storage Humidity	10-80%RH