



## ZH580 Technical Specifications

<b>UV - OPTICAL PROPERTIES</b>	
Spectral Range	240 ~280 nm
Minimum Discharge Sensitivity	1Pc/10m
Minimum RIV Sensitivity	3.6dB $\mu$ V (RIV) @ 10m
Minimum UV Sensitivity	$2.0 \times 10^{-18}$ Watt/cm <sup>2</sup>
Focus & Focus Range	Auto, 3m ~ $\infty$
F.O.V	9.0 * 6.75 °
<b>VISIBLE - OPTICAL PROPERTIES</b>	
Focus Range	3m ~ $\infty$
Minimum Visible Light Sensitivity	0.1 Lux
Focus	Auto
<b>IR - OPTICAL PROPERTIES AND DISPLAY</b>	
Pixels	640 * 480
Temp Range	-20 - 150 °C
Temp Accuracy	$\pm 2$
Display Modes	Combine(UV+VIS), UV only, Visible only
Display Type	5 inch color Transflecctive Sunlight readable LCD
Display Brightness and Resolution	450cd/ m <sup>2</sup> , 640*480
<b>CONTROLS AND OPERATION</b>	
Status Modes	real time, sleep, power off
Continuous Opereation	Continuous operation, no cooling system
Controls Command	One for One keyboard input
<b>SAVE AND PLAYBACK</b>	
Video	Provided
Still Images	Provided
Data Save	32G TF Card
Video Format	MP4
Stills Format	JPG
Playback function	Video and Still Images
<b>CHARACTERISTICS</b>	
Detector	Life without attenuation
Images fusion	images fusion algorithm
Colors	multiple colors selectable
<b>POWER SOURCE</b>	
Battery	Rechargeable batter
working hours	>3 hours
Adapter	DC14.8V 15.4W
<b>ENVIRONMENTAL</b>	
Storage and Operation Temp	-20℃ — +55℃
<b>PHYICAL PARAMETERS</b>	
Dimensions L*W*H	218 * 196 * 104 mm
Weight	2.9kg

Speciations are subject to changes without notice.



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