



The fourth generation optoelectronic integrated night warfare system.

Product characteristics:

1. This night warfare system is in strict accordance with the military standard manufacturing, with the working temperature range -45°C- 70°C (military level) and the waterproof level IPX6. (The whole set can provide the CMOS night vision technology image analysing software copyright registration certificate.)

2. The bare weight is only 116 g, including a 18650 rechargeable battery so the total weight is 160g, which is the lightest weight night warfare system in special field.

3. Non-infrared mode can reach 36 hours long standby, infrared mode can reach 24 hours long standby, that is suitable for the long time night warfare.

4. This machine uses the very wide field of view and the viewing angle is 39.5 degree.

5. Night OLED screen resolution ratio is 1024X768P, which can be observed at night.

6. The machine is installed with ultra-low voltage start function. In extremely low voltage conditions, the machine can still be used normally.

7. Night mode uses the black white OLED displaying image, clarity, recognizing ability, image stability are highly better than the traditional supersecond generation, third generations of microlight image intensifier technology and other light night vision products.

8. Dump truck frame: The material is aviation grade aluminum alloy material, appearance after micro arc oxidation process treatment, and the weight is 98 g, is currently the world's most light of the Dump truck frame.

9. The fourth generation optoelectronic integrated night combat system vision ratio is 1: 1, and the recent automatic focus distance is 12.5CM. It is used scene diversification, which can not only be used in the night fighting against terrorism. Driving soldiers can use it drive secretly without opening the headlights and do not need any lighting tools to read, for example, books, maps, photos, and changing the equipments at night.

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 night warfare system.

core item	Detailed parameter index	Remark
weight	116g	
Complete weight	160g	Include 18650 rechargeable battery

Helmet stents	98g	Material: aluminum alloy Color: black Process: microarc oxidation (Subsurface treatment.)
Standby time	36h	Infrared mode 24 hours.
Full length of bare Unit	6.6cm	
Night vision effective distance	Over 300m (all black)	
Infrared wavelengths	980nm (no red storm)	
Infrared working mode	Infrared closed, Low power infrared mode, medium power infrared mode, high power infrared mode	
Image sensor	1/1.9' WYX185C-MM	
viewing angle	39.5°	
Focal distance	12.5cm -infinite	
Unit core voltage	2.4V - 5.5V	Start and work normally undervoltage

power consumption of the movement	0.9w	
OLED screen resolution ratio	1024*768P	Display clearly at night, distinguish enemies effectively
Pixel size	6um*6um	
minimum illumination at night	0.0013lux	Black and white image
display size	0.38inch screen	
Display brightness	adjustable	A key control, there are 9 stalls that adjust the screen brightness for different lighting conditions.
Working temperature		Working in a very cold environment.
Waterproof level	IPX7	
installation	Hand-held, also suitable for various helmets right eye observation at night.	

System package	<p>night warfare system(1 PCS) 2 set of special battery, 1 set of special charger, 1 special data cable, 1 special plug, 1 set of factory certificate, 1 set of professional tactical helmet, 1 set of soft helmet, 1 set of soft helmet, 1 set of universal helmet bracket 1 pcs waterproof tank</p>		
warranty	Global co-insurance for 2 years.		
packing	Water proof box and waterproof carton packing.		
product picture			



Supplied By:
TEST AND MEASUREMENT INSTRUMENTS C.C.
Web: www.instrumentsgroup.co.za
Email: sales@instrumentsgroup.co.za
TEL: +27 11 683 4365