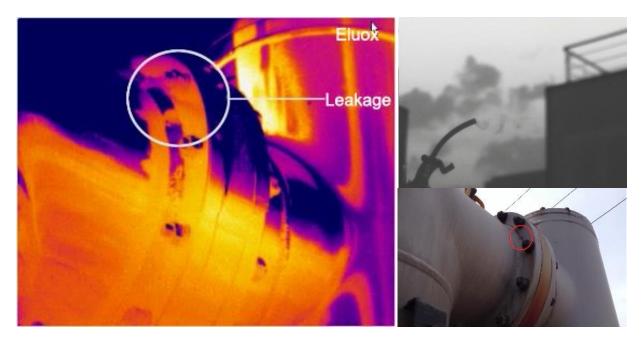


Eluox EIRC25CG Gas Detection Thermal Camera



Employed passive thermal imaging technology, EIRC25CG gas detection thermal camera can locate SF6 gas leakage point at long distance without power supply shutdown; Integrated cooled QWIP detector contributes excellent NETD of 25mK, superior image quality and accurate temperature measurement;

No needs of specific background or auxiliary light, suitable for any on-site applications; HD OLED view finder, combined with 5" touch rotatable screen, suitable for any indoor and outdoor applications.



Chengdu Eluox Automation Co., Ltd. No.134, Qingjiang East Road, Chengdu 610072 R.P. China www.eluox.cn eluox@yahoo.com Tel: +8618349338595



Eluox EIRC25CG Gas Detection Thermal Camera

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	Detector	Туре	cooled QWIP Detector	
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Image image image image imageImage image imageImage imageImage image image0.0015/001/00100000000000000000000000000	Image characteristics	Field of view/ min focus distance	14.5° x 10.8° / 0.5m	24° x 18° / 0.3m
Balage detection sensitive Science Analysic Addition Addition		Spatial resolution	0.79mrad	1.13 mrad
Frame rate 60H2 Application 1-44 digital 200m Some 1-44 digital 200m Some 1-24 digital 200m CC3 1.3 million CMOS Hange digital CC3 1.0 million CMOS Hange digital content screen, 800 x 6000 pikel CD 1.0 ° Color OLED, with zoom Hange digital content screen, 800 x 6000 pikel CD 1.0 ° Color 0.2 ° Color		Thermal sensitivity	≤0.025°C (25mK) @ 30 °C	
Finite Field Home Field Some 1-44 digital 200m Spectral range 98 - 11 Jum, peak 10.55 jum CC 1.3 million (MOS Wandher 0.6 % color OLED, with zoom Image diable CO CD 1.0 % color oligital touch screen, 80.0 x 600 pixel Manage All -40°C S00°C Manage All -40°C S00°C Massaring mode -40°C S00°C Massaring mode<		Gas leakage detection sensitivity	0.001ml/s (SF6)	
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LCD HD 5° color digital touch screen, 80 x 600 pixel Range 40°C - 450°C Accuracy 42°C or 23° of reading, whichever is greater Measuring mode Up to 10 movable spots, up to 5 movable areas(max, min, avg.) 3 movable circles, up to 2 movable ines, line profiles, isotherms, temperature difference, alarm (sound, color) Measurement correction Automatic / manual Measurement correction Automatic / manual Automatic / manual Automatic / manual Ensistiva adjustment Variable from 0.01 to 10 (step=0.01), or corrected through a predefined material emissivity list Color palette 11 palettes changeable (tron, Rainbow, grey inverted, etc. Image adjustment Automatic / manual adjustment of contrast and brightness Storage cord Storage cord Automatic / manual adjustment of contrast and brightness Infrared image JPEG, with 14 bit measured data Image adjustment Visible light image JPEG Image inprovement Automatic / Marcaling, Storage continuous visible light, infrared video recording Palette Laser Gasinn(red), II Class, 1mW Gasinn(red), II Class, 1mW Powers suppi Gasting Inderign (Storage Storage Storage Storage Storage Storage Storage Storage Storage	Image display	Viewfinder	0.6" color OLED, with zoom	
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Physical Dimension 335mm x 160mm x 172mm				
	Physical feature			
		Weight	3KG	

Chengdu Eluox Automation Co., Ltd.

No.134, Qingjiang East Road, Chengdu 610072 R.P. China www.eluox.cn eluox@yahoo.com Tel: +8618349338595