

ITc 35 is an easy-to-use infrared camera



Electricity Inspection Building Diagnostics Technical Diagnostics Veterinarian Helper

Predictive and Preventative Maintenance

Guide Infrared. Infrared Guide



- · AGT: Auto Gate Technology
- Auto Focus
- 2.0 Megapixel CMOS
- · Large Storage Capacity
- · Rugged and Ergonomical Design
- · Friendly Interface for Convenient Use
- · Infra Fusion Technology
- Flexible Battery Compatibility
- Low Cost, High Performance

<code>ITc35</code> is a new infrared camera of Guide infrared,breaks the infraworld with the high performance and low price. Designed for tough work environments and entry-level users, ITc35 is far more robust and shock-resistant for any tough working environment and it is easy to operate and allows for the learners to operate without being trained and take the inspection easily with one hand .Featured with the latest Infra Fusion technology ,it helps you pin-point the problem exactly with the most efficiency. ITc35 ,easy for your work.



AGT: Auto Gate Technology

Wuhan Guide's newly developed innovative auto gate technology plays as external shutter plus Iens cap. Different from traditional built-in shutter, external shutter is free from all disturbing heat radiation caused by the optics and electronics inside, thus delivers crisper and uniform thermal image, as well as more stable and accurate temperature reading. It closes automatically in off mode, providing double protection to the sensitive optics and detectors.

Auto Focus

Thanks to the successfully automatic focusing function, both clear infrared and visual image can be focused by simply pressing one button.

2



2.0 Megapixel CMOS

Showing the vivid infraworld is not enough for the EasIRTM-4. Integrated high-resolution CMOS, EasIRTM-4 can also bring you into an extremely crisp real world.



Large Storage Capacity Benefiting from 2G SD card inside and

Benefiting from 2G SD card inside and the capability for enlarging to a larger capacity, EasIRTM-4 enables you to save as many photos as you can without changing card frequently.

4

Rugged and Ergonomical Design

With its rugged, slip-resistant grip design and the ability of resisting drop from 2m height, <code>EasIRTM-4</code> ensures high work efficiency and reliability in any tough environment. Even those left handers will find it is easy to use the camera with just one hand due to its ergonomically oriented holding design.



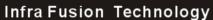
Offered by an extremely reasonable price, <code>EasIR™-4</code> provides not only all basic functions an infrared camera should have but also unique features that never seen in similar products, such as the auto focus and AGT functions, 2.0 Megapixel CMOS and unique menu navigation for an easier operation. <code>EasIR™-4</code> makes possessing one's own professional thermal infratool for daily use come true.



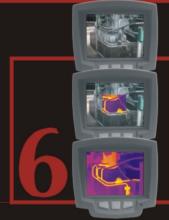


Flexible Battery Compatibility

No need to worry about the power supply, ordinary AA Alkaline battery can be available everywhere which ensures you an uninterrupted high efficient work.



Guide's new Thermal Fusion Technology allows you to overlay the thermal image directly on the corresponding visual image. It would help you indentify where the problem exactly is and give the solution.



5



Friendly Interface for Convenient Use

The three-button is easy to use and allows for the user navigate freely with the slight push of a thumb. The friendly and intuitive menu on the 3.6" color LCD enables the user to operate the camera easily and comfortably without reading manual.

Thermal	
Petector Type	Microbolometer UFPA (160 x 120 pixels, 25 μ m)
pectral Range	8-14 µ m
ield of View	20.6° x 15.5°
ocus	11mm
hermal Sensitivity	≤0.1°C @30°C
mage Frequency	50HZ PAL/60HZ NTSC,non-interlaced
nage Display	256 level, 8 palettes (Rainbow, Iron, B&W, etc)
/isual	
uilt-in Digital Video	CMOS Sensor,1600 x 1200 pixels, 2 ²⁴ colors
xternal Display	3.6 " TFT high resolution color LCD
Measurement	
emperature Range	-20℃~+250℃(350℃ / 1200℃ optional)
ccuracy	±2℃ or ±2% of reading
leasurement Modes	Spot analysis, Infra Fusion
mage Storage	
ype	SD card (2G) & built in memory
ile Format	Standard JPEG
oice Annotation	60 seconds
Optional accessories	
elephoto Lens	30mm FOV:7.6°× 5.7°
Vide Angle Lens	7mm FOV:32° × 24°
un Shield	Yes
System Status Indication	
CD Display	Status of battery, indication of power
aser Locator	
Classification	Semiconductor A1GaInP Diode Laser
Power Supply	Semiconductor Angaine blode caser
- 1.00 (a) - 1.00 (b) - 1.00 (c)	440/220V/AC adapter/AAAlkaline bettem/AliMII rechargeshie bettem/
ype Operating Time	110/220V AC adaptor / AA Alkaline battery / NiMH rechargeable battery Over 4 hours continuous operation
Charging System	In camera or in battery charger
	in camera or in battery charger
Environmental Specification	-10°C∼+50°C
Operating Temperature	-10 C~+50 C -20 ℃~+60 ℃
torage Temperature lumidity	
ncapsulation	Operating and storing 10% to 95%, non- condensing IP54
incapsulation Shock	Operational: 25g, IEC 68-2-29
ibration	Operational: 25g, IEC 68-2-29 Operational: 2g, IEC 68-2-6
Prop Test	2 meters
nterfaces	Z IIIGIGIS

111mm × 124mm × 240mm

Yellow&grey interlaced or red&black interlaced alternative

0.73kg (including battery)

Size

Weigh

Color

Physical Characteristics



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.