ACCUD

ACCURATE MEASUREMENT
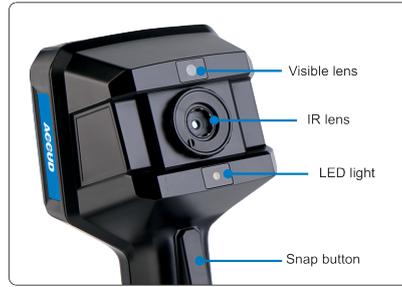
Infrared Thermal Imaging Camera

Series ITC450

Visible lens

IR lens

LED light

Snap button

Features

Trigger button for taking pictures
The IR image can be mixed with visible image
Built-in 5000mA rechargable battery
With USB/ WIFI data output interface
With measuring software
Menu in Chinese, English, Spanish, French,
Japanese, Korean, Russian, Arabian

Specifications

Part No	Specification
AC-ITC450	IR image Resolution: 220x160 IR image Measuring range: -10ºC - 450ºC IR image Accuracy: ±2ºC(<100ºC), 2%(≥100ºC) IR image Detector: 8-14um IR image Frame rate: 9Hz IR image Field of view: Horizontal :56º,vertical:42º IR image Lens: Ø4mm IR image Measuring method: Max, Min, center spot and average IR image Emissivity: 0.1-1(adjustable) IR image Color palettes: 8 types IR image Resolution: 640x480 Visible camera Frame rate: 25Hz Visible camera Illumination: LED Screen size: 3.5 inch Image: outline fusion, overylay fusion, picture in picture, IR image, visible Data output: USB/WIFI Image storage: 8G, can save 20,000 pictures Image format: TIFF Working temperature: -10ºC-50ºC Protection level: IP54 Power supply: Rechargable battery, for 5 hours working Size: 230×100×90mm Weight: 420g INCLUDED ACCESSORIES Main unit: 1pc USB cable and software: 1pc