

THERMAL IMAGING CAMERA

KIT

LV
automotive™

LV8130

3.5" ADVANCED THERMAL IMAGER

Hand-held thermal imaging camera is designed to make your work easier by providing accurate, fast & reliable temperature measurement. Simple & easy to operate the camera uses point and shoot infrared technology to produce high-quality thermal images that are displayed on the TFT screen. Will provide effortless assistance in finding overheating components.

Features:

- IR resolution: 256 x 192 pixels
- Field of view (IFOV): 56 x 42°
- Thermal sensitivity: < 0.05°C @ +30°C/50mK
- Image frequency: 25Hz
- Focus: Focus free
- Colour display: 3.5" 640 x 480 touch screen
- IR image, visual image, picture in picture, AUF
- Object temperature range: -20°C to 550°C
- Auto hot or cold spotmeter marks
- Built in visible light digital camera 2M pixels
- White LED floodlight flashlight, Class 2
- Multiple language selection
- Wifi connectivity
- Storage media: 4Gbytes eMMC or 8GB SD Card

Comes with:

- Hard transport case
- 7.5mm lens
- Tripod base
- AC charger/Power supply
- Battery
- Software CD-ROM, Handstrap,
- Micro SD card, USB cable & RCA cable

Benefits:**Air Conditioning**

- Will show the refrigerant temperature within a AC system
- Shows the temperature change in the Condenser
- Show a blockage in condenser , change of temp each side of blockage

Charge System

- Loose connections
- Fuse holders
- Shorts on wiring looms
- Bad connections in wiring connectors
- Overloaded wiring circuits
- Battery connections

Mechanical

- Bearings
- Idler pulley bearings
- Water pump
- Radiators

Transport

- Wheel bearing
- Drive train
- Suspension components

