IP54

LASER POINTER

VISUAL CAMERA

2.4" display
Clear temperature reading

Large buttons
Conveniently located
for flawless control

Trigger
Temperature measurement
with a single press

Feel safe with thermography

Simple thermography

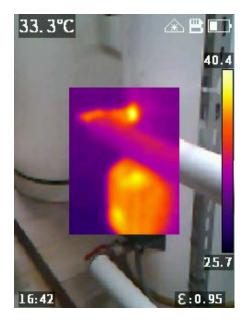KT-128 is a special camera. Economical, practical and handy, it is a powerful tool in everyday work.

The camera is used for basic diagnostics. It is equipped with a matrix having a resolution of 120 x 90 pixels, supported by visual camera, laser pointer and additional features to fully meet the needs of users.

Application

KT-128 is used always when the temperature of objects is important and may affect the operation of the equipment. Particularly useful in:

- power engineering,
- construction sector,
- industry
- HVAC.

Features

- measuring range -20°C...400°C (-20°F... 752°F)
- quick start
- fast temperature measurement
- automatic signalling of exceeded alarm threshold
- saving IR images to SD card
- built-in Li-Ion battery with 5-hour working time
- interfaces: USB type C, SD slot
- can be set up on a tripod

Specifications

Detector resolution	120 x 90 / 17 µm
Detector	7.5~14 µm
Frame rate	25 Hz
Sensitivity	60 mK
Lens (field of vision / focal distance)	50° x 38°/2.28 mm
Spatial resolution (IFOV)	7.6 mrad
Display	2.4", 240 x 320, LCD
Image mode	IR / Visual / PiP
Temperature range	Range 1: -20°C...+150°C | -20°F...+302°F Range 2: 100°C...+400°C | 212°F...752°F
Accuracy	±2°C | ±4°F or ±2% of reading (for ambient temperature 15°C...30°C, object temp. ≥0°C)
Image analysis mode	Point. 3 areas. Temperature indication: min, max. Temp. alarm
Palettes	6
Emissivity	Selectable from 0.01 to 1.00 or from the list
Measurement adjustment	Adjustable distance, ambient temperature (reflected)
Image file format	JPG
Built-in features	Visual camera 5 MPix, LED flashlight, laser pointer
Interfaces	microSD card slot (max. 32 GB), USB type C, tripod
Power supply	Li-Ion battery (operating time >5 hours), built-in charger (charging time <2.5 hour), AC adapter 110-230 V, 50/60 Hz
Operating temperature	-10°C...+50°C | 14°F...122°F
Storage temperature	-40°C...+70°C | -40°F...+158°F
Housing	IP54
Weight	ca. 0.35 kg | 0.77 lbs

Standard accessories

USB charger	WAZASZ20
Type C USB cable	WAPRZUSBC
16 GB microSD card	WAPOZMSD16
Wristband	WAPOZPAS1