

NON-CONTACT
TEMPERATURE MEASUREMENT

INFRARED THERMAL IMAGING CAMERA (BASIC TYPE) CODE 9132-T400

DATA
OUTPUT

IP54
WATERPROOF

- IR/visible/laser indicator
- Trigger button for photo taking
- 2-meter drop test, IP54 protection



STANDARD DELIVERY

| | |
|----------------------|------|
| Main unit | 1 pc |
| Power supply adapter | 1 pc |
| TYPE-C cable | 1 pc |
| 16G TF card | 1 pc |

SPECIFICATION

| | | |
|------------------------------|------------------------------------|---|
| IR image | IR resolution | 120×90@17μm |
| | detector type | VOx/7.5~14μm |
| | frame rate | 25Hz/9Hz |
| | thermal sensitivity/NETD | 60mk |
| | focal length | 2.28mm/F1.13 |
| | field of view (FOV) | 50°×38° |
| | spatial resolution (IFOV) | 7.6mrad |
| | focus | focus-free |
| Visible camera | visible camera resolution | 320×240, focus-free |
| | flashlight | yes |
| Image display | display | 2.4 inch IPS technology TFT display |
| | display resolution | 320×240 |
| | image model | IR/visible/picture-in-picture |
| | color palettes | 6: white hot, iron red, hot iron, arctic, rainbow 1, rainbow 2 |
| Temperature measurement | temperature range | -20~150°C, 100~400°C (auto switching) |
| | accuracy | ±2°C or ±3%, whichever is greater (target temp ≥0°C, ambient temp is 15~30°C) |
| | measurement spot | center spot |
| | measurement area | 3 (incl. max & min temp) |
| | auto max & min spot tracking alarm | yes full screen max & min spot alarm |
| Image storage | storage media | TF card (16G) |
| | IR image format | full radiometric (JPG) (120 x 90) |
| | visible image | yes, 320x240 |
| Connections & communications | USB | TYPE-C, TF card slot |
| | tripod interface | yes |
| | mobile APP | yes |
| | PC IR analysis software | yes |
| Power system | battery type | rechargeable li ion battery |
| | battery operation time | >5 hours |
| | charging time | internal charge, ≤2.5 hours |
| Environmental parameters | operation temperature | -10~50°C |
| | storage temperature | -40~70°C |
| | protection | IP54, 2-meter drop test |
| | certification | CE/ROHS/FCC |
| | dimension (LxWxH) | 194×61.5×76mm |
| | weight | 350g |

front view

