

### KANE-TCAM

## Thermal Imaging Camera

Combines surface temperature measurement & real-time thermal imaging



- The large colour display & on-screen cursor
  - Accurately locate temperature hotspots
- 3GB SD Card Data storage
  - Store up to 20,000 images that can be extracted through USB
- Rechargeable battery
  - 2-3 hours use in normal operation
- Four types of surface measurement modes:
  - Coarse surface
  - Semi-matte surface
  - Semi-shiny surface
  - Shiny surface
- Ideal for many industries including:
  - Plumbing & Heating
    - Radiators, underfloor heating, energy auditing or water damage
  - Automotive
    - Heated seats & windows, high resistance in wiring, overheating wiring or components



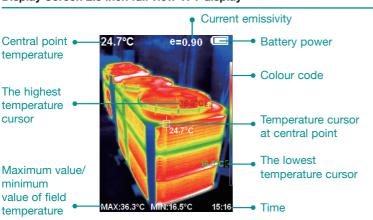






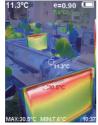


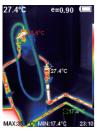


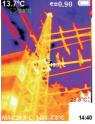












#### Colour palette:

 For additional contrast between high & low temperatures



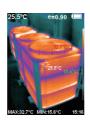






#### **Specifications**

| Model                         | KANE-TCAM                      |
|-------------------------------|--------------------------------|
| Display screen                | 2.8-inch full-view TFT display |
| Temperature measurement range | -20°C to 300°C (-4°F to 572°F) |
| Measurement accuracy          | ±2°C/±2%                       |
| Infrared image resolution     | 220×160                        |
| Visible image resolution      | 35200 pixel                    |
| LCD resolution                | 320×240                        |
| Field angle                   | 35°×26°                        |
| Shortest focus length         | 0.15M                          |
| Thermal sensitivity           | 0.07°C                         |
| Frame rate of thermal images  | 9Hz                            |
| Focus mode                    | Fixed                          |
| Wavelength coverage           | 8-14um                         |
| Emissivity                    | Adjustable from 0.01 to 1.00   |







Cold colour

White heat

Black heat



### **Customer Service**

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