

# IR-CAM 1 - Thermal imager



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## Product description:

### Thermal imager

#### Features

Infrared thermal display.  
Minimum and maximum temperature display of the object under examination.  
Hot/cold point display function.  
Object emissivity value display.  
Time display.  
Image storage in GB internal memory or on SD micro card not provided, in JPEG or BMP + MP4 video mode.  
3 image modes: infrared image, real image and fusion of infrared and real images.  
9 colour palettes.  
Temperature measurement units in Celsius and Fahrenheit.  
2.8 inch, colour LCD touchscreen.  
Charge level indicator.

#### Comes with

Li-ion battery, charging cable, storage case, user manual.

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## Product features:

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|--|--------------------------------------|
| Autonomy Feature :                                 | <b>6 h</b>                           |
| Plage de mesure de température d'objet :           | <b>-50 °C... +1000 °C</b>            |
| Surface Temperature Measurement Accuracy Feature : | <b>± 2% soit ± 2 °C</b>              |
| Emissivity Feature :                               | <b>0,1... 1,0 réglable</b>           |
| Optical Resolution Feature :                       | <b>50:1</b>                          |
| Thermal Sensitivity Feature :                      | <b>0,15 °C</b>                       |
| Infrared Image Resolution Feature :                | <b>32 x 32 (1024) pixels</b>         |
| Visible Image Resolution Feature :                 | <b>2 mega pixels</b>                 |
| Minimal Focal Distance / Field of Vision Feature : | <b>33° x 33°/0,1 mm</b>              |
| Power Supply Feature :                             | <b>3,7 V 2500 mAh Li-ion battery</b> |
| Operating Temperature Feature :                    | <b>-10 °C... +50 °C</b>              |
| Storage Temperature Feature :                      | <b>-20 °C... +60 °C</b>              |
| Dimensions Feature :                               | <b>217 x 63 x 50 mm</b>              |
| Weight Feature :                                   | <b>230 g</b>                         |
| Ref. Feature :                                     | <b>C317023</b>                       |
| EAN Code Feature :                                 | <b>4620752694638</b>                 |
| Warranty Feature :                                 | <b>2+1 years</b>                     |

