

# Product data sheet

## 1992-1

EAN-No. 4000896244270



L x W x H: 196 mm x 117 mm x 59 mm



### Application:

Building diagnostics · electrical installation · sanitary · air-conditioning and heating technology and inspection of engine compartment · brake system · cooling and heating system

- Automatic hot, cold and central point measurement
- Screen size: 2.4 inch LCD screen
- Display resolution is 320 x 240 pixels
- Thermal (or IR) resolution: 160 x 120 pixels
- Battery life: up to 8 hours
- Colour palettes: White Hot · Black Hot · Rainbow · Ironbow
- Laser pointer
- Storage medium: Micro SD card 8 GB (included in delivery) · up to 150,000 images
- Image sensor: Vanadium oxide uncooled focal plane arrays (FPA)
- Refresh rate: 25 Hz
- Thermal sensitivity (Noise Equivalent Temperature Difference, NETD): < 40 mK (0.04 °C)
- Measuring accuracy maximum ( $\pm 2^{\circ}\text{C}$  ·  $\pm 2\%$ ): Ambient temperatures 15° C – 35° C / Object temperatures above 0° C
- Field of view: 37.2° x 50°
- Dimensions / length: 196 mm x 117 mm x 59 mm
- Net weight: 0.35 kg
- Temperature range: -20°C – 550°C

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