

Product data sheet

1992-2

EAN-No. 4000896249435



L x W x H: 139 mm x 85 mm x 24 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
- Records videos
- Visual camera: 3264 × 2448 pixels (8MP)
- Screen size: 3.5 inch LCD touchscreen
- Display resolution is 640 x 480 pixels
- Thermal (or IR) resolution: 256 x 192 pixels
- Temperature measuring range: -20° C to 400° C (-4° F to 752° F)
- Battery life: up to 4 hours
- Image modes: Thermal · Optical · Fusion · PIP (picture in picture)
- Digital zoom: 1x to 4x
- Storage medium: EMMC 16 GB (included in delivery) · up to 60000 images or 10 hours of video material
- Additional features: LED light · microphone · buzzer
- Hand strap
- 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: 139 mm x 85 mm x 24 mm
- Net weight: 0.22 kg

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