

# Product data sheet

## 1992 N-1

EAN-No. 4000896263523



L x W x H: 117 mm x 59 mm x 196 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
- Focus IR (infrared) for improved resolution and quality
- Additional camera for better resolution of live video recordings (640 x 480 pixels)
- Screen size: 2.4 inch LCD screen
- Display resolution: 320 x 240 pixels
- Thermal (or IR) resolution: 160 x 120 pixels
- Battery life: up to 8 hours
- 6 colour palettes for optimum diagnostics: Black Hot · White Hot · Rainbow · Ironbow · Fusion · Red
- 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 ( $\pm 2^\circ \text{C} \cdot \pm 2\%$ ): Ambient temperatures 15° C – 35° C / Object temperatures above 0° C
- Field of view: 50° x 50°
- Dimensions / length: 117 mm x 59 mm x 196 mm
- Net weight: 0.29 kg
- Temperature range: -20° C – 550° C

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