



NEW

MACRO CLIP-ON LENS

INNOVATIVE MACRO MODE FOR ELECTRONIC COMPONENT TESTING

* COMPATIBLE WITH POCKET SERIES THERMAL CAMERAS



◆ USES AND BENEFITS



ELECTRONICS REPAIR



RESEARCH & DEVELOPMENT



PRODUCT TESTING

◆ PROFESSIONAL SOFTWARE ◆

Multiplatform compatible software for screen sharing and professional analysis

1. SCREEN SHARING & HIGH-TEMPERATURE ALARM

UVC alarm client PC software
HIKMICRO Viewer mobile App

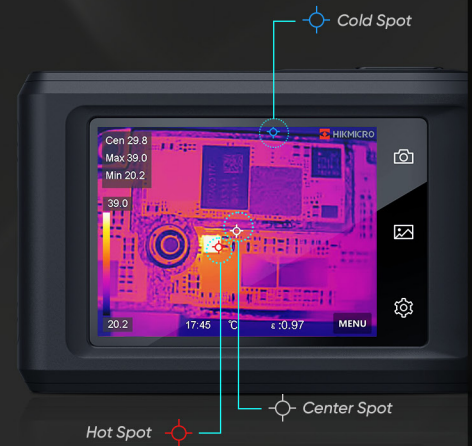
2. POWERFUL ANALYSIS

HIKMICRO Analyzer PC software
HIKMICRO Viewer mobile App



◆ QUICK TEMPERATURE MEASUREMENT ◆

Automatically track and indicate the location of hottest/coldest/center point temperature



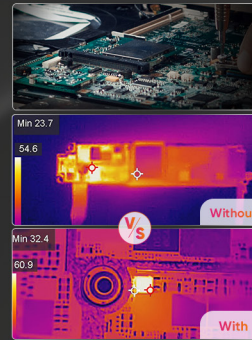
◆ EASY INSTALLATION ◆

Easy to attach the macro lens to compatible cameras



◆ INNOVATIVE MACRO MODE ◆

Efficient and reliable method for component testing



- **SEE SMALLER:**
500 μm X 500 μm
- **HIGH ACCURACY:**
RANGE: 0 °C (32 °F) TO 150 °C (302 °F)
ACCURACY: Max. (± 3 °C/3.6 °F, $\pm 3\%$)
- **ULTIMATE IMAGE QUALITY**
UP TO 256 IR RESOLUTION
40 mK THERMAL SENSITIVITY
- **HIGH IMAGE FREQUENCY:**
25 Hz

◆ OPTIONAL ACCESSORY ◆

Use with desk mounting bracket for more flexibility and comfort during thermal inspection



MODEL NO: HM-2925ZJ-TM01-BRACKET

ITEM

POCKET SERIES MACRO LENS

| | |
|------------------------------|---|
| Model No | HM-P201-MACRO |
| Focal Length | 4.1 mm |
| FOV (Field of View) | 47.6° (H) × 36.1° (V) |
| IFOV (Spatial Resolution) | 2.93 mrad |
| Focusing Distance | 30 mm \pm 1 mm (1.18" \pm 0.04") |
| Min. Imaging Object Size | 100 μm × 100 μm |
| Min. Temperature Object Size | 500 μm × 500 μm |
| Magnification | 0.12 X |
| Object Temperature Range | -20 to 150°C (-4 to 302°F) |
| Accuracy | Max(± 3 °C/3.6°F, $\pm 3\%$) |
| Working Temperature Range | -20°C to 50°C (-4°F to 122°F) |
| Weight | 9 g (0.02 lb) |
| Dimension | 44.2 mm × 25.16 mm × 87.2 mm (1.74" × 0.99" × 3.43") |

HIKMICRO Thermography

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hikmicro thermography

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HIKMICRO